

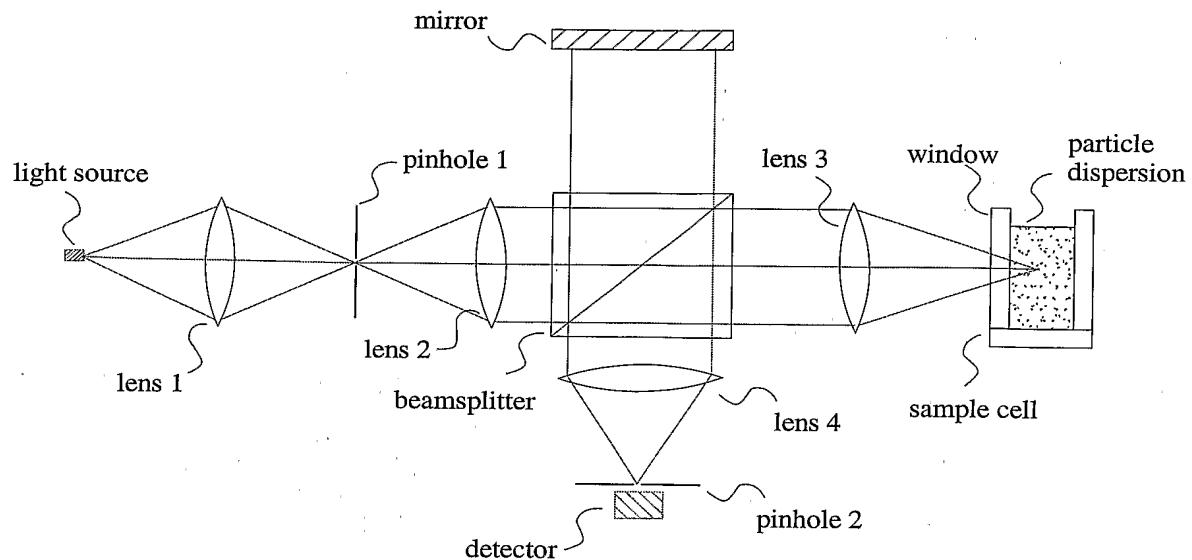
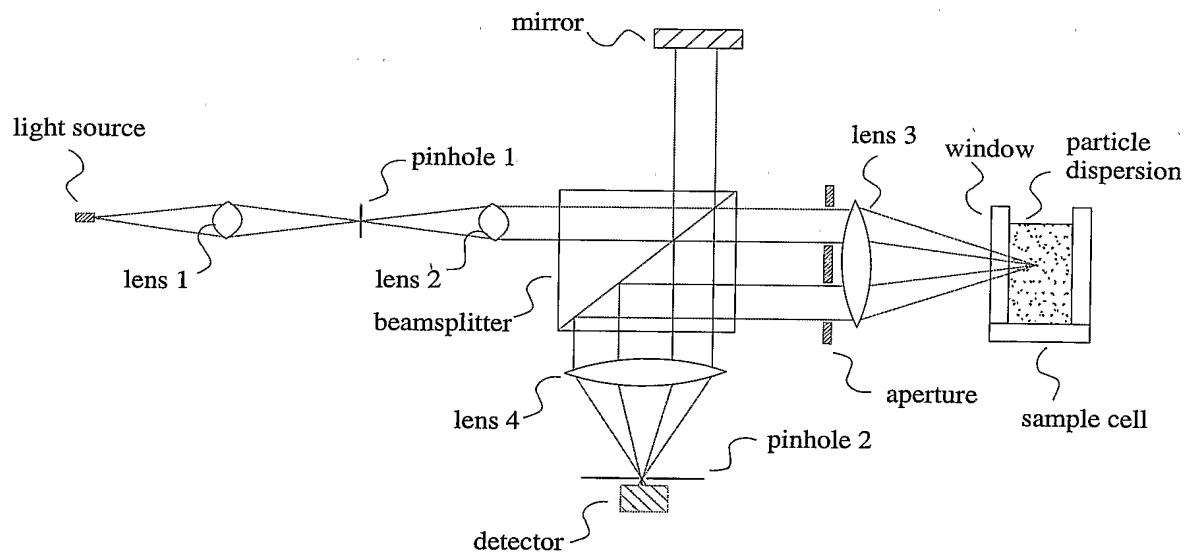
Figure 1**Figure 2**

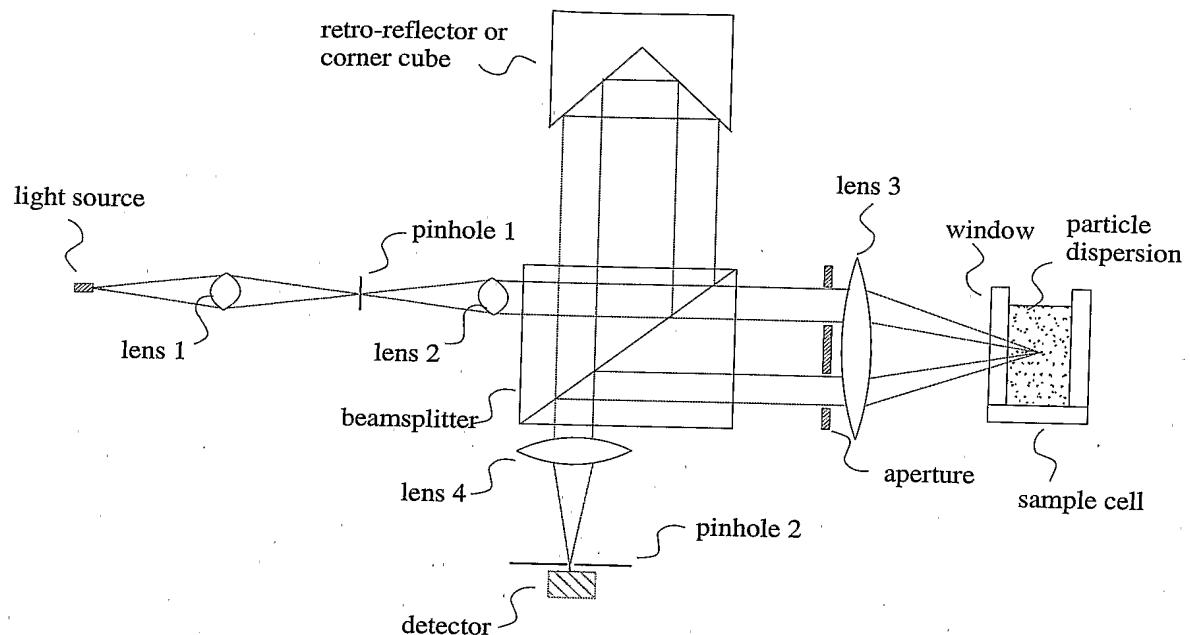
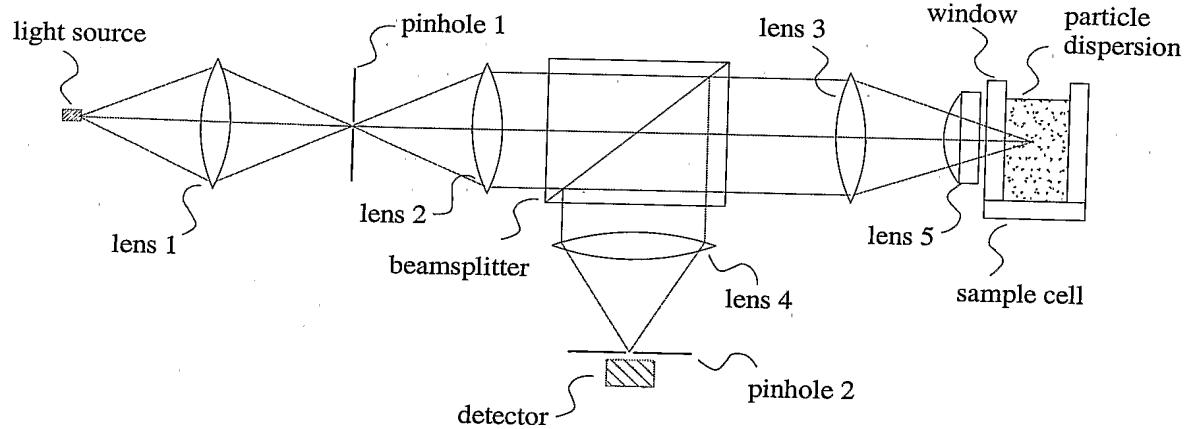
Figure 3**Figure 4**

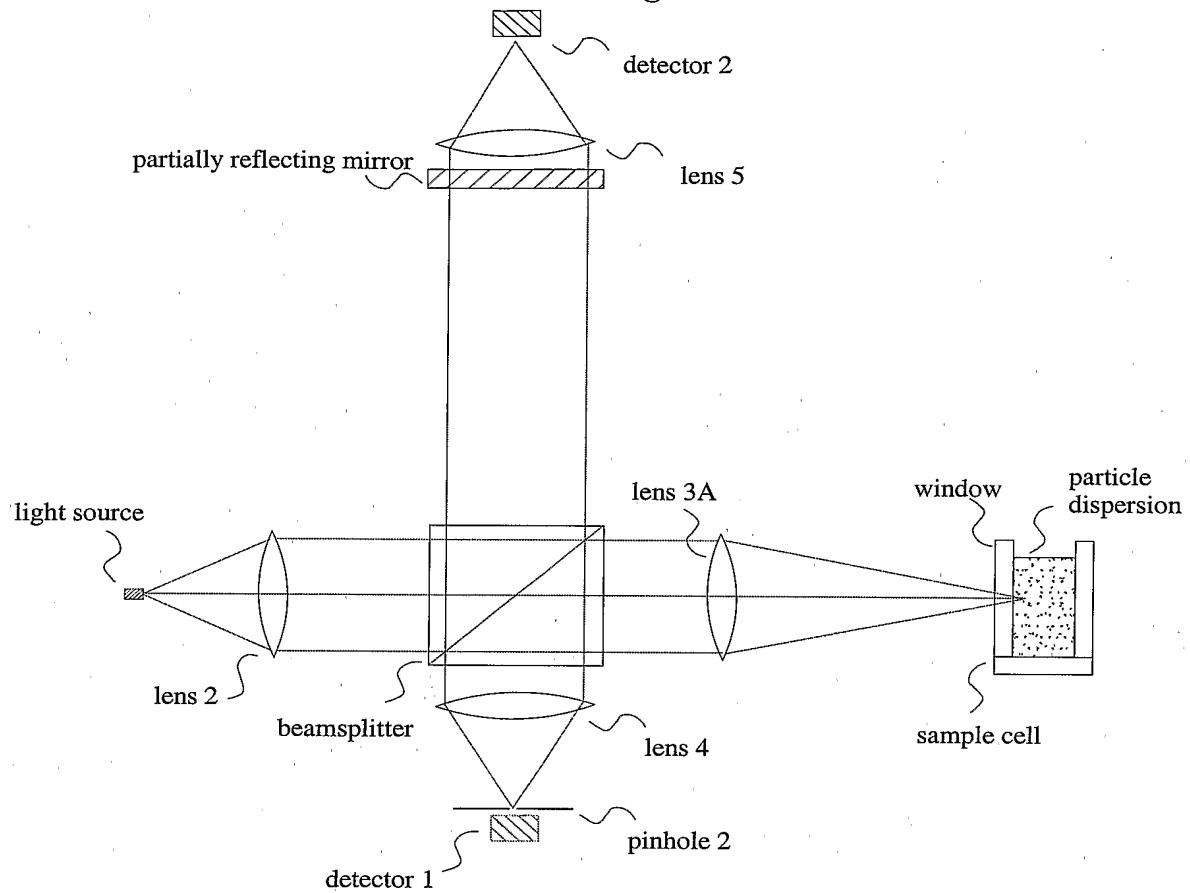
Figure 5

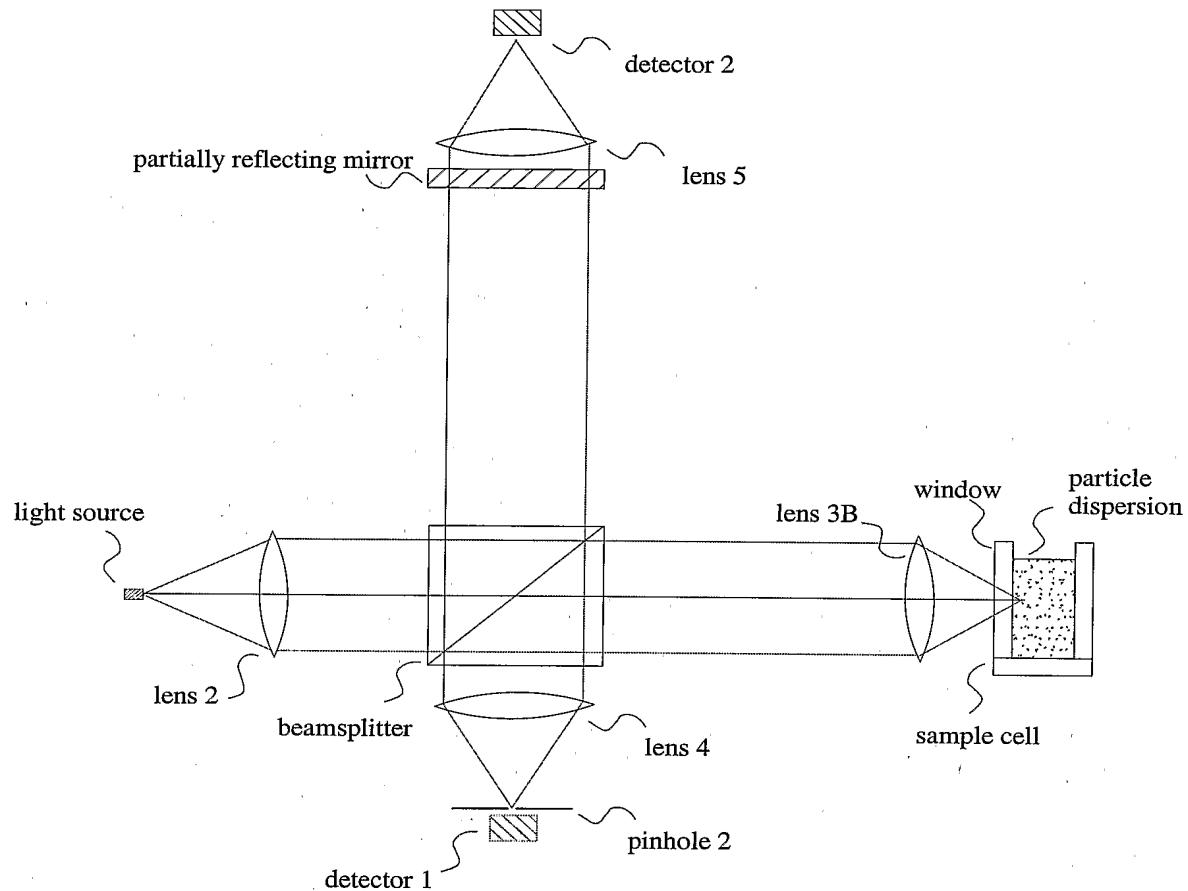
Figure 6

Figure 7

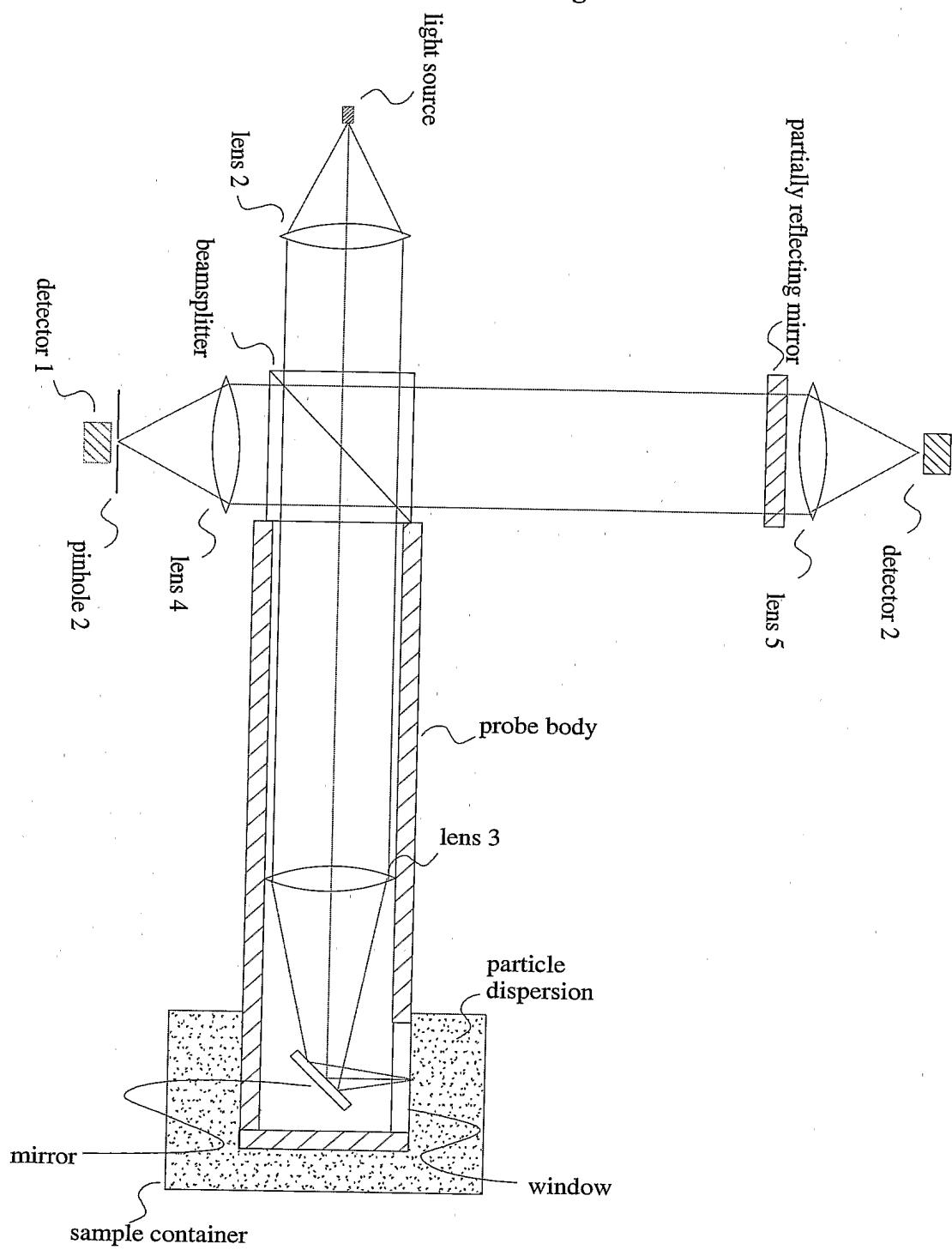


Figure 8

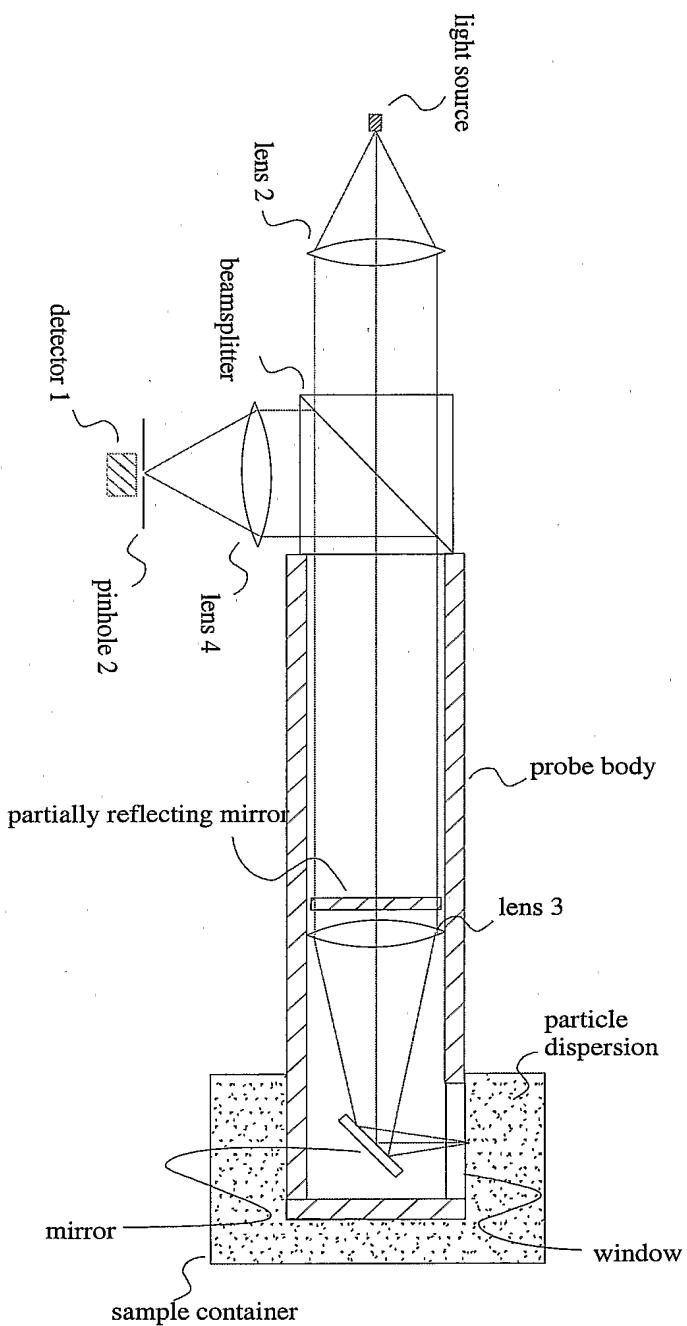


Figure 9

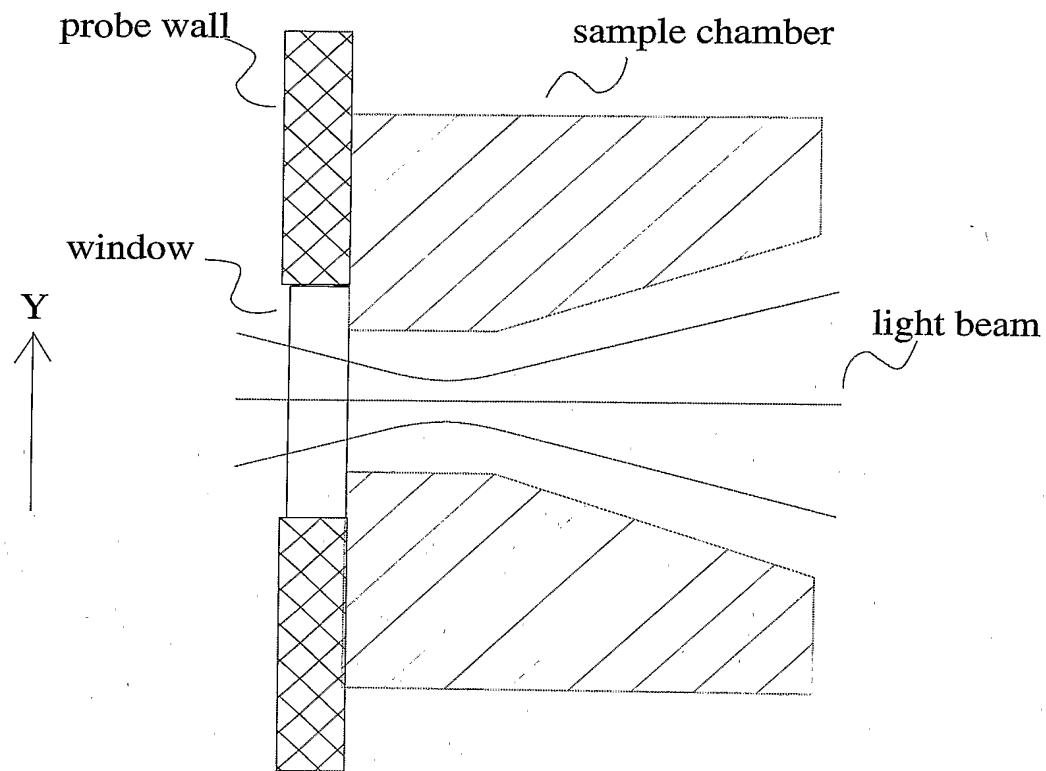


Figure 10

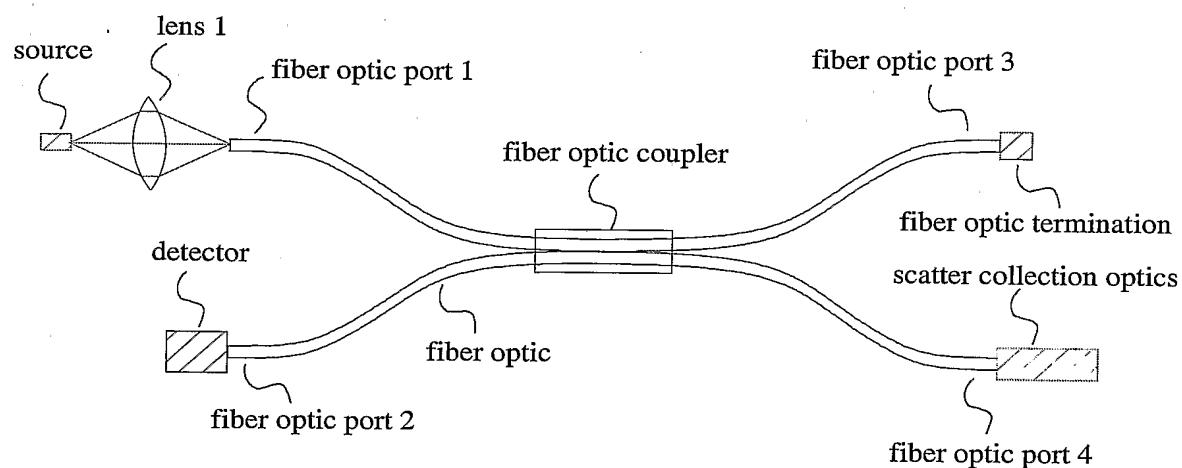


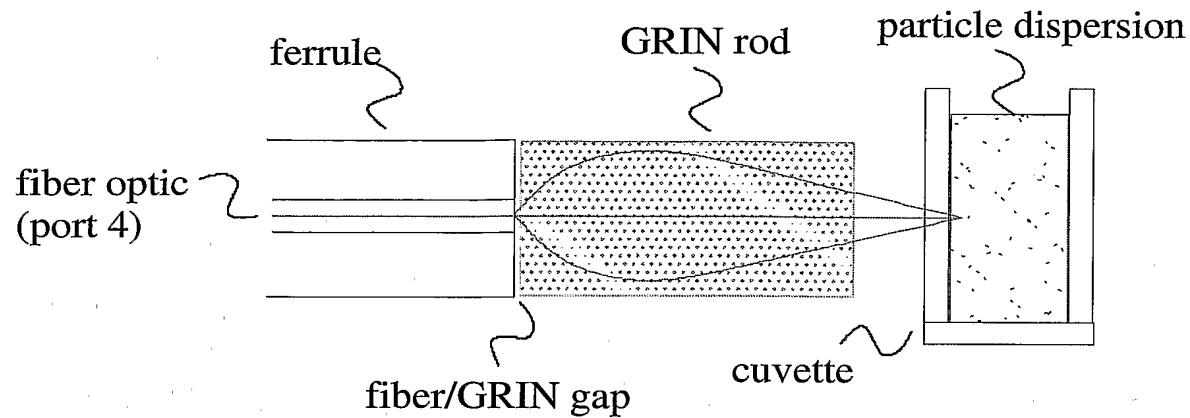
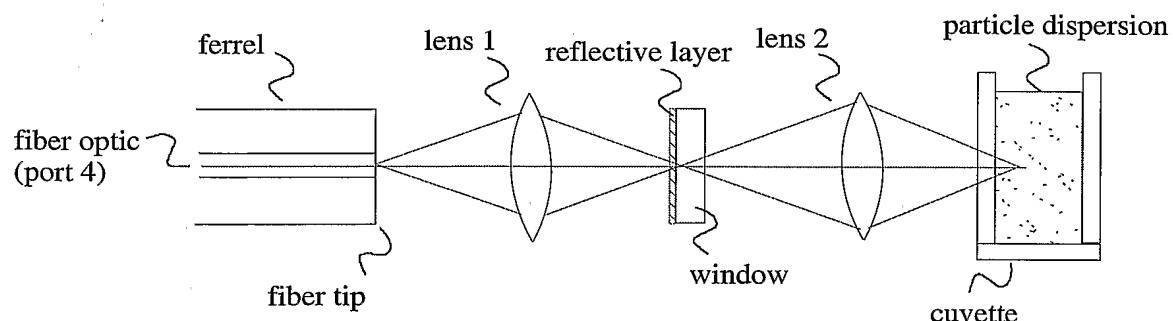
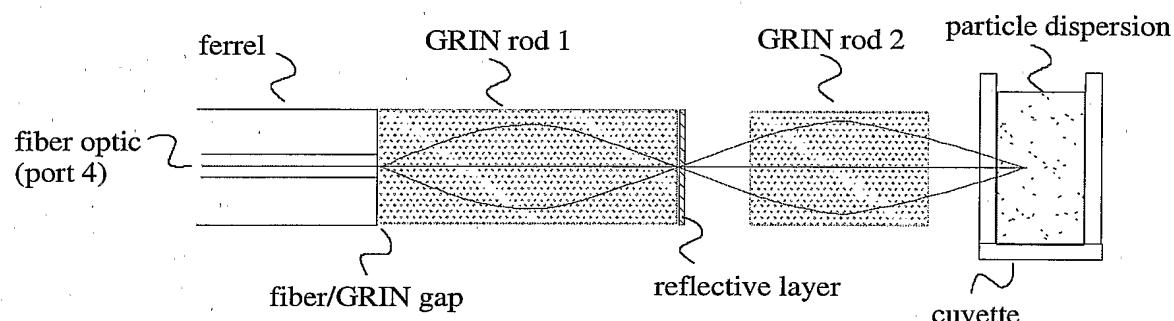
Figure 11A**Figure 11B**

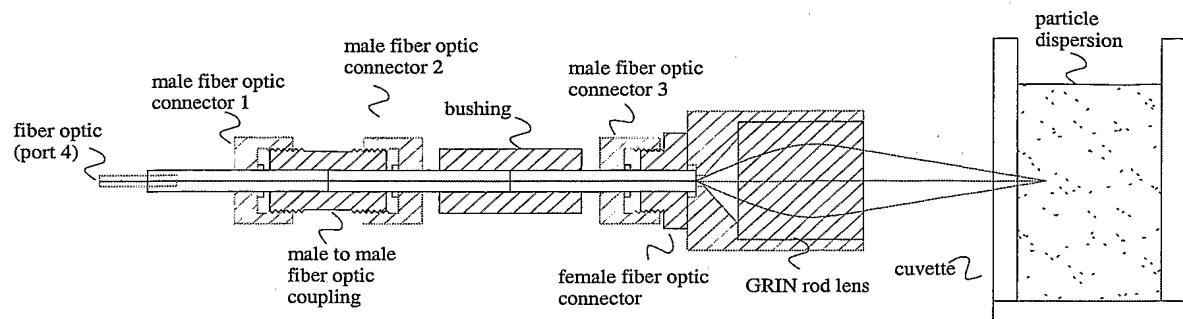
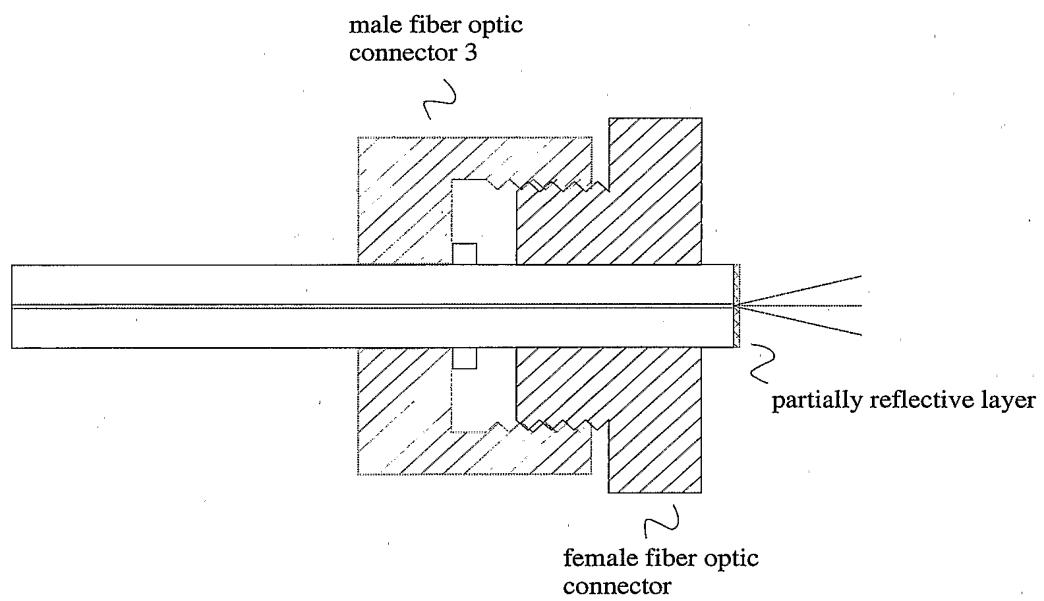
Figure 12**Figure 13**

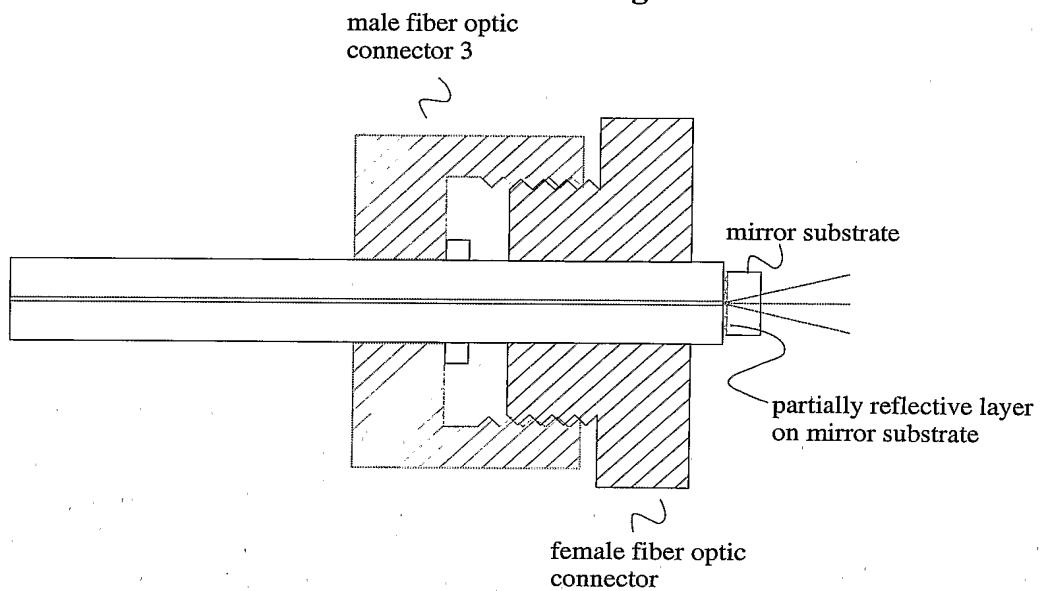
Figure 14

Figure 15

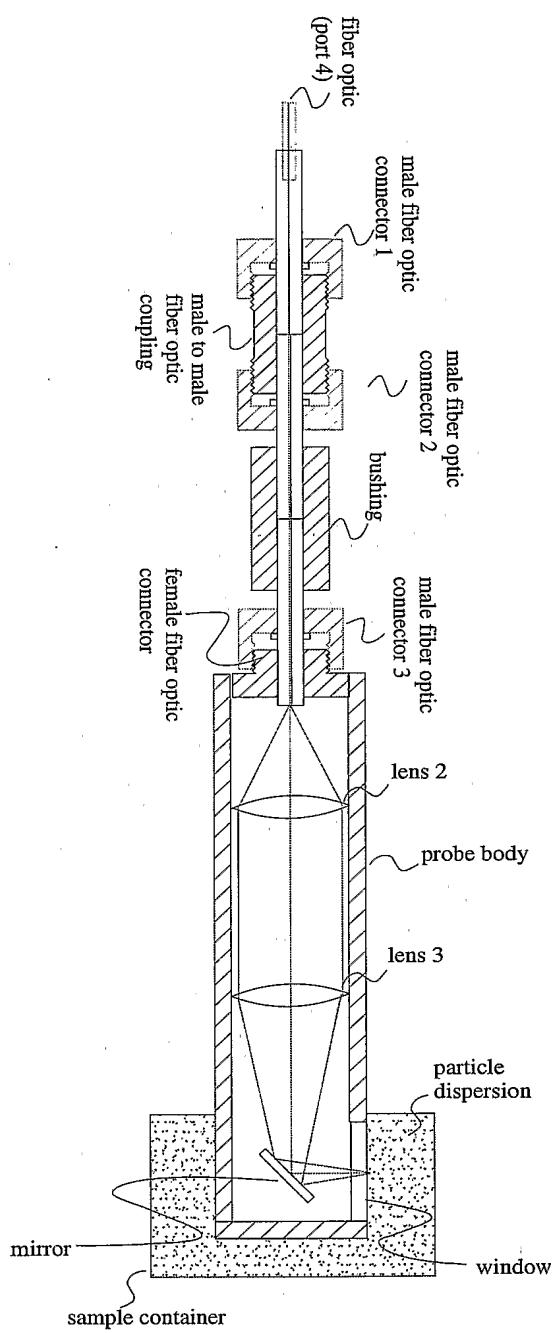


Figure 16

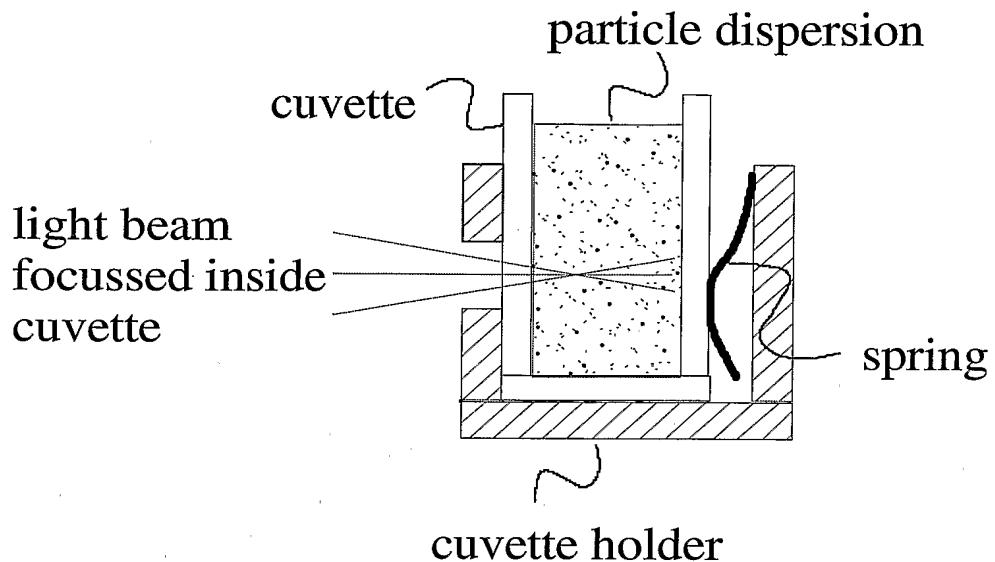


Figure 17

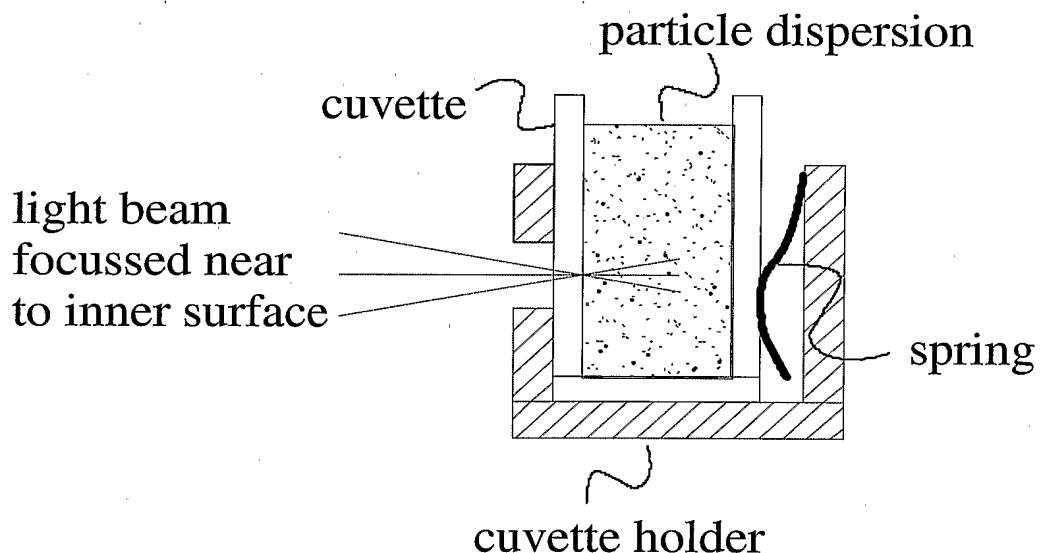


Figure 18

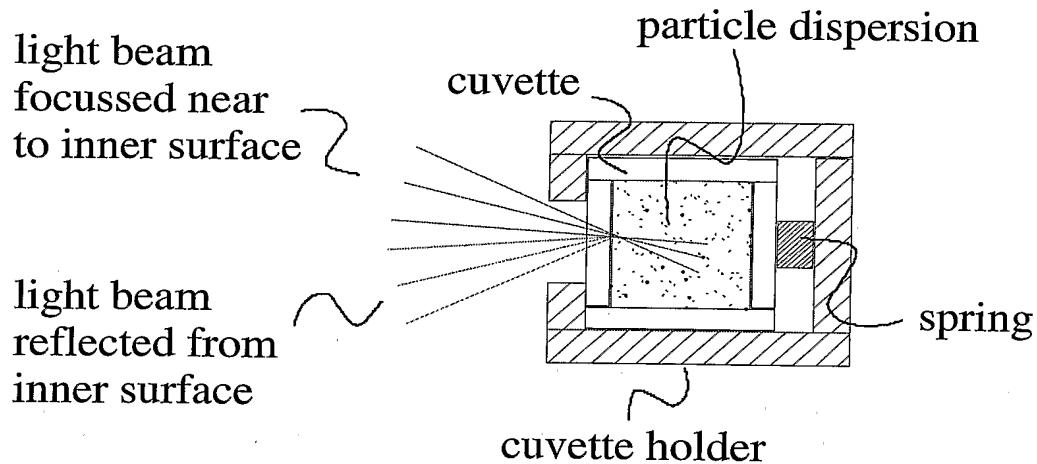


Figure 19

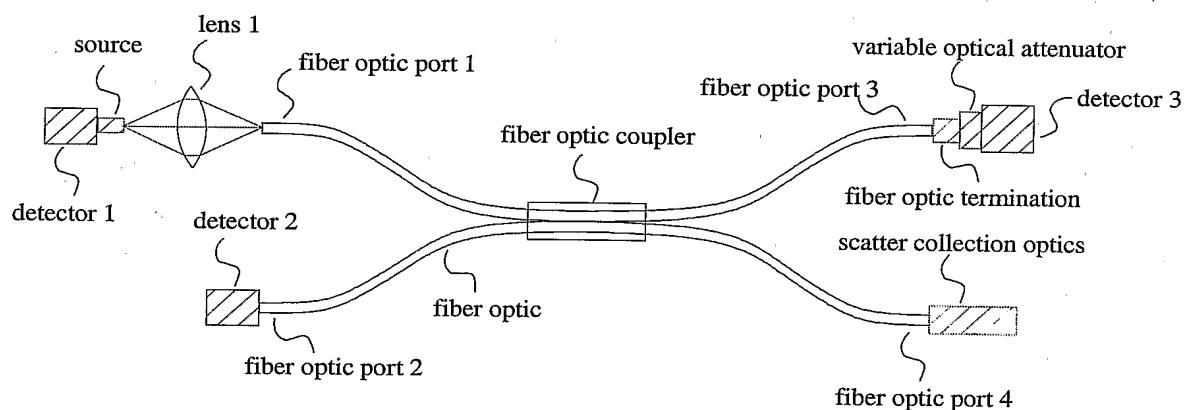


Figure 20

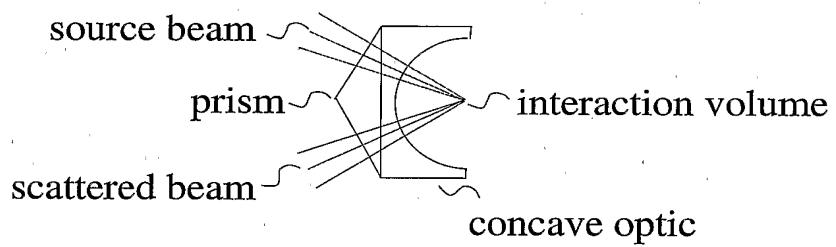
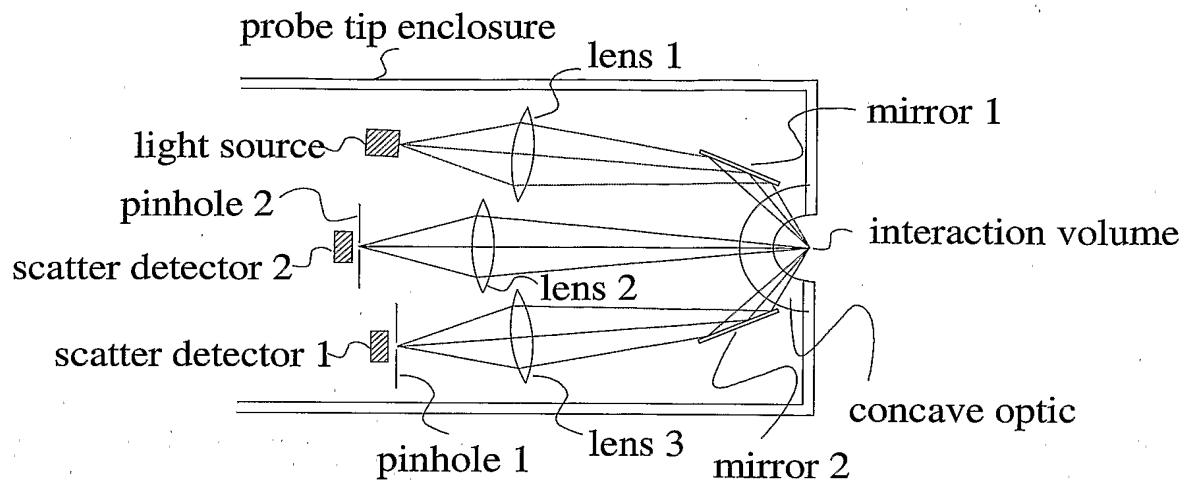


Figure 21

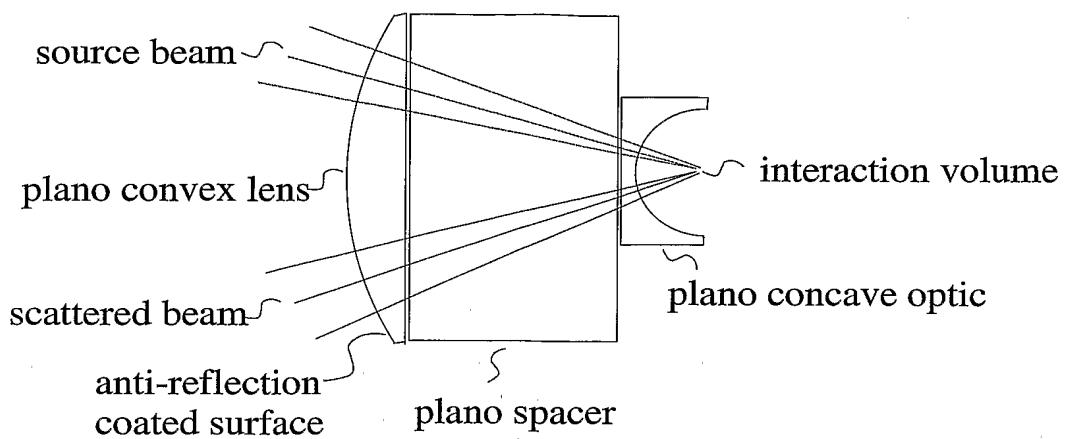


Figure 22

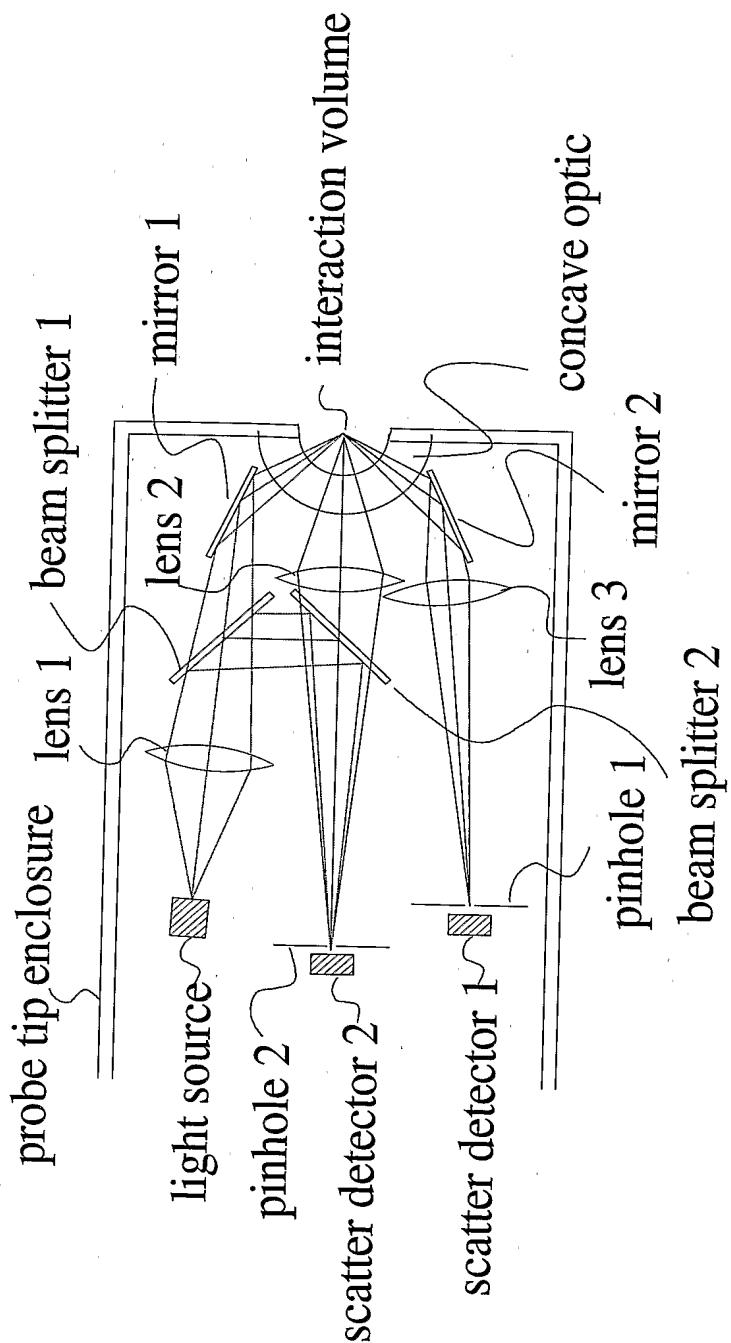


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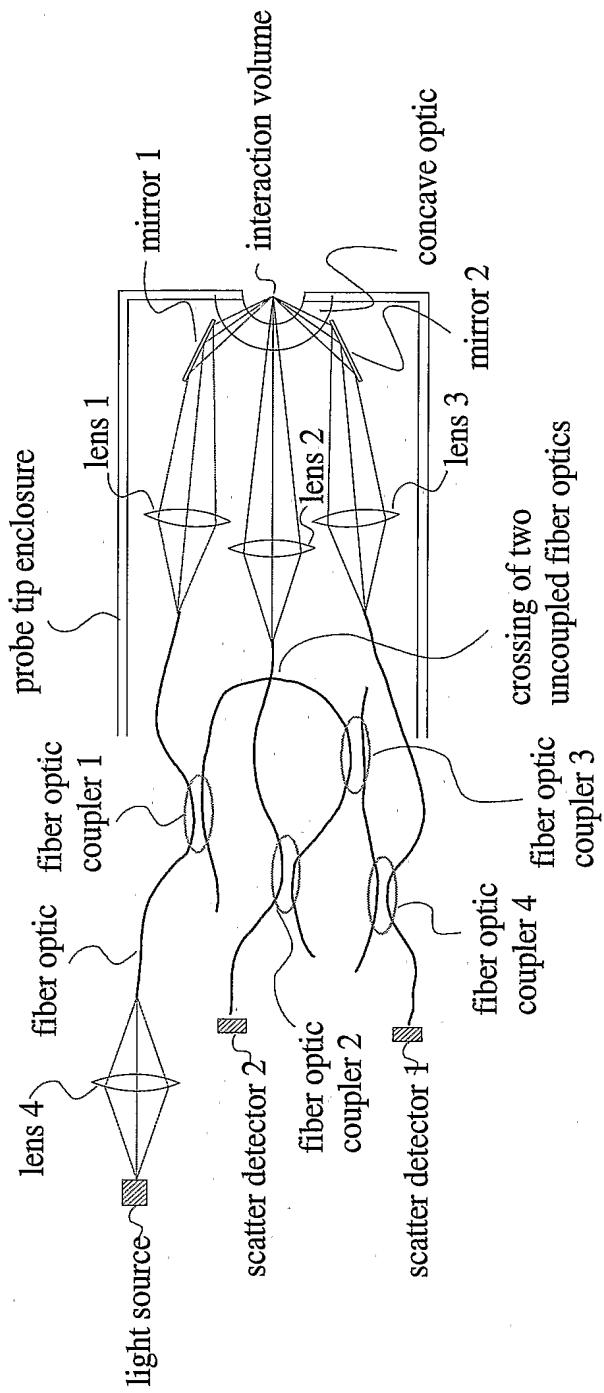


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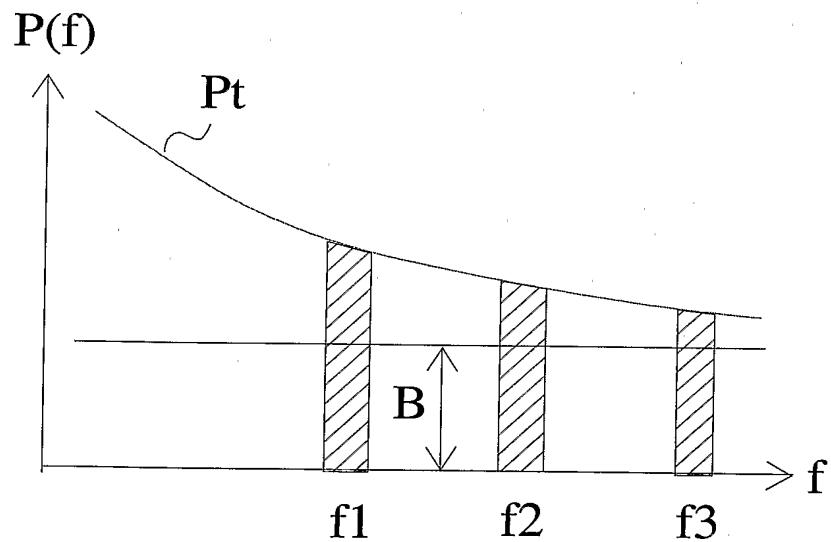
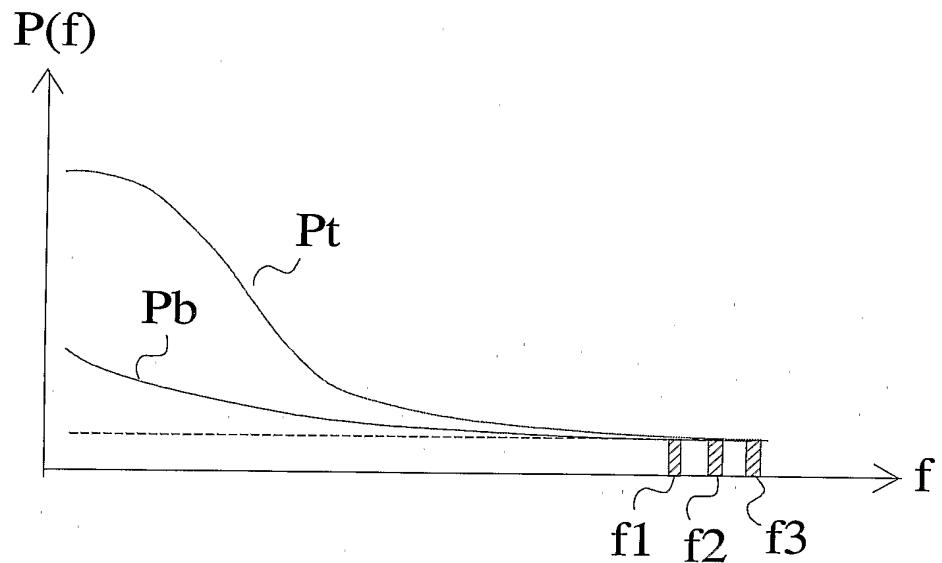


Figure 25

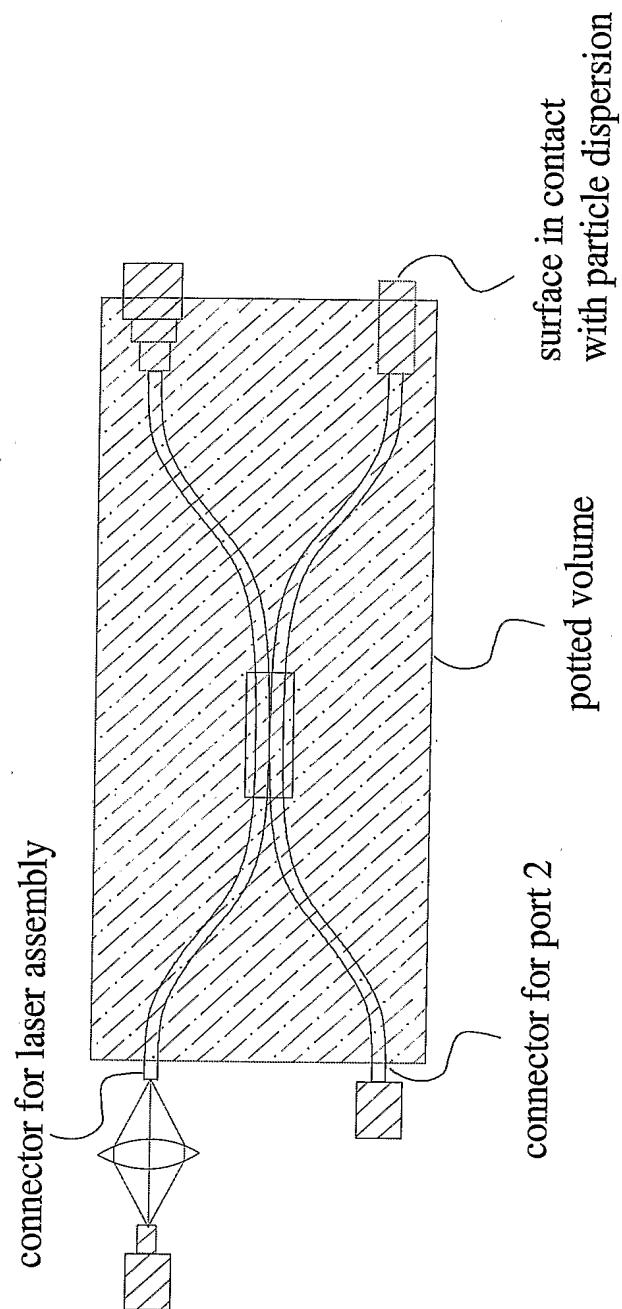


Figure 26

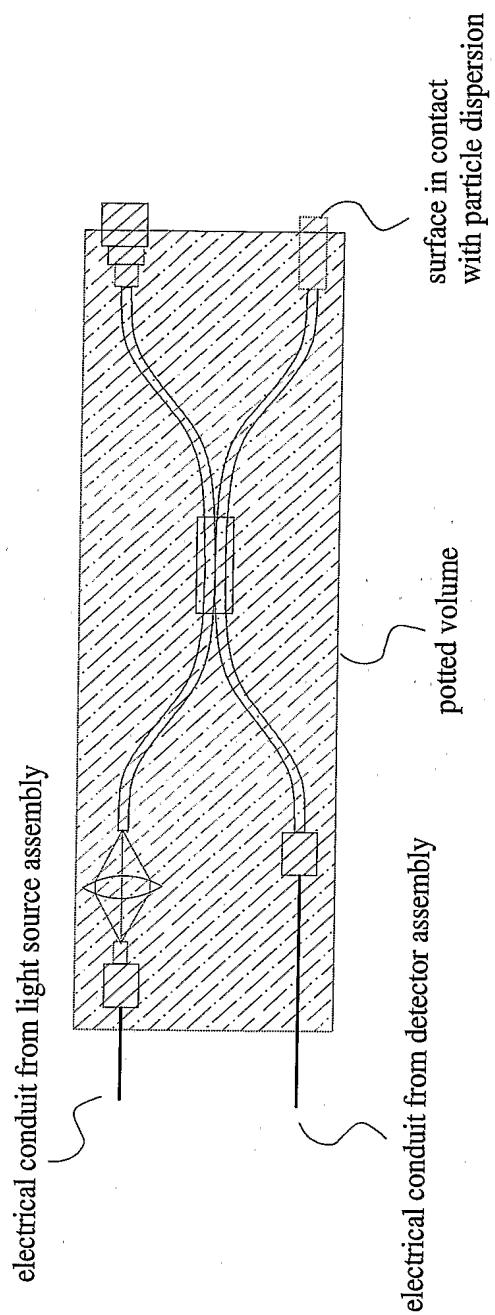


Figure 27

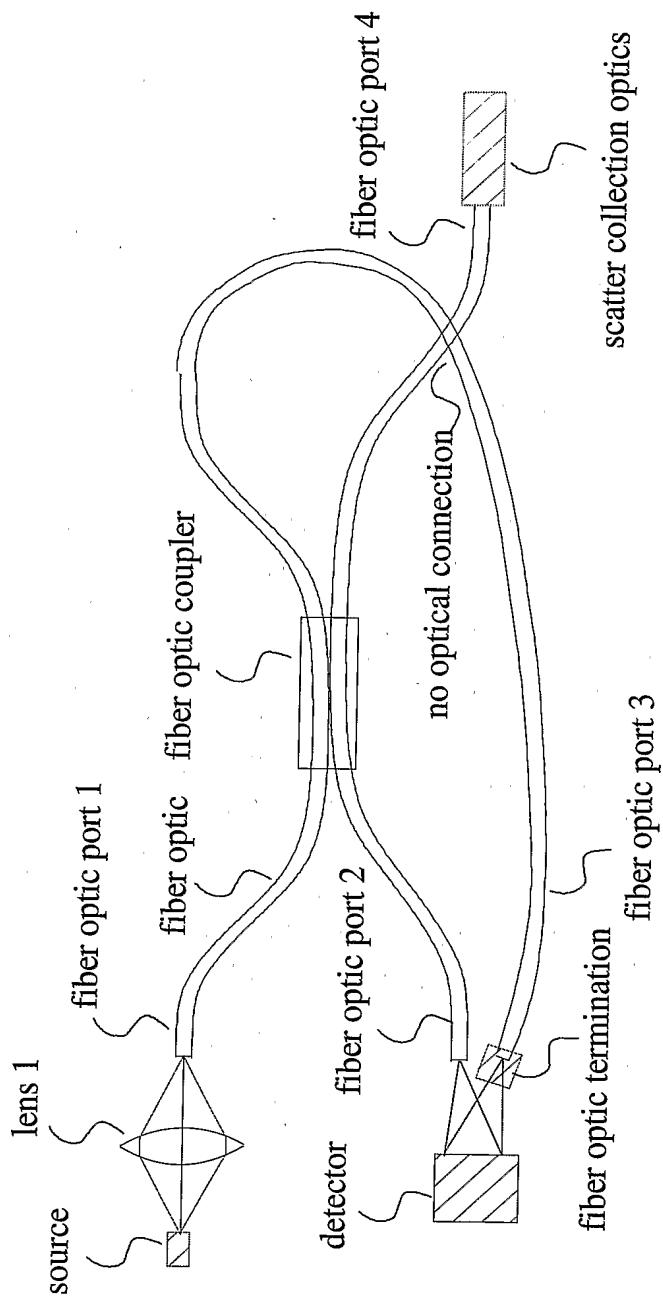


Figure 28

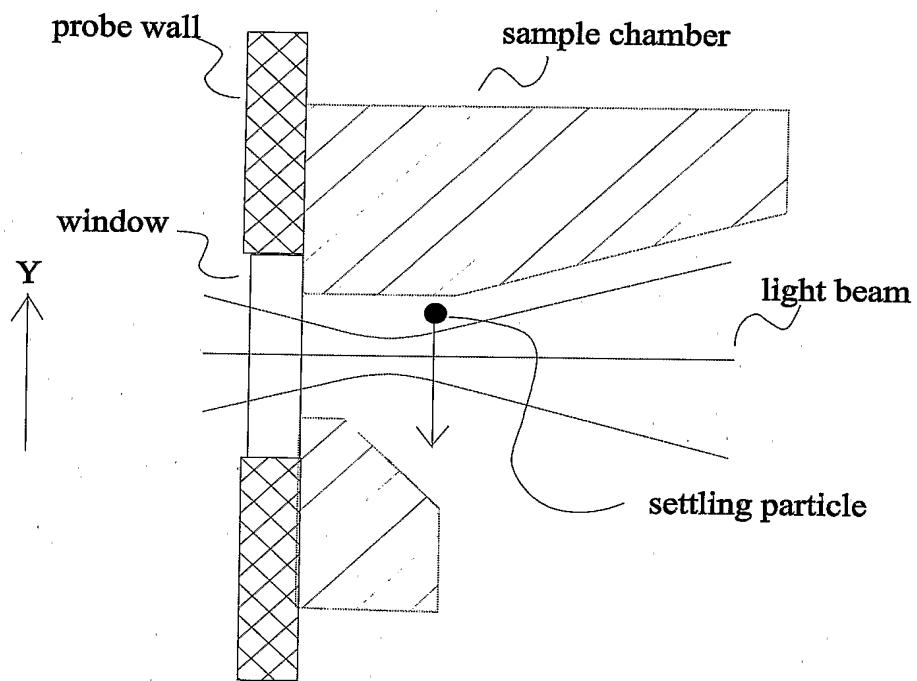


Figure 29

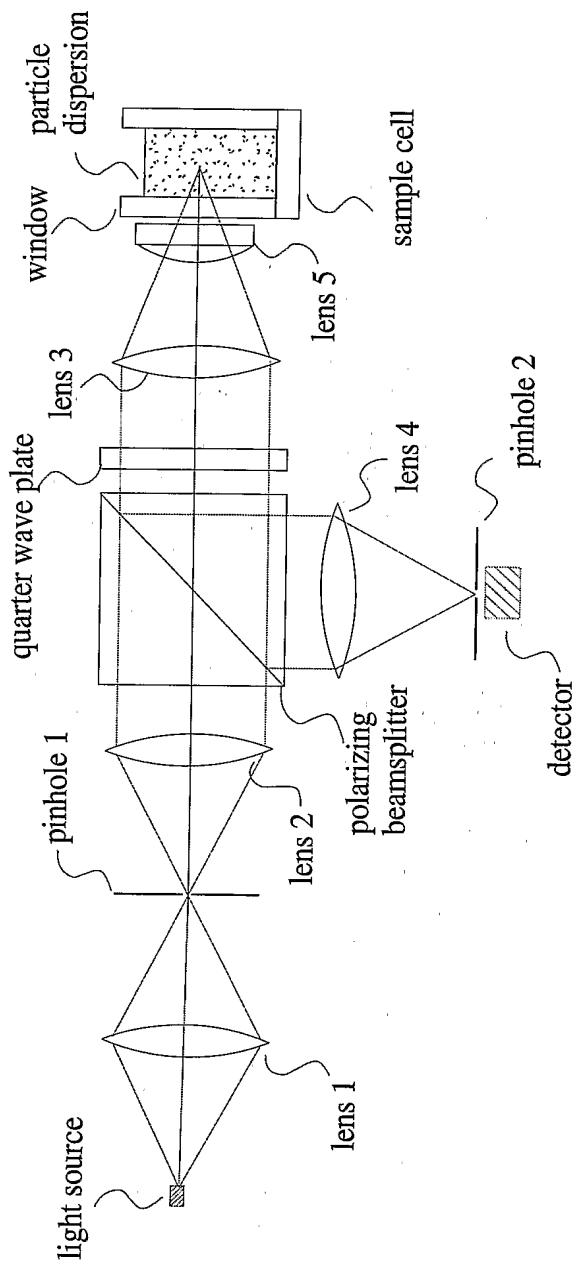


Figure 30

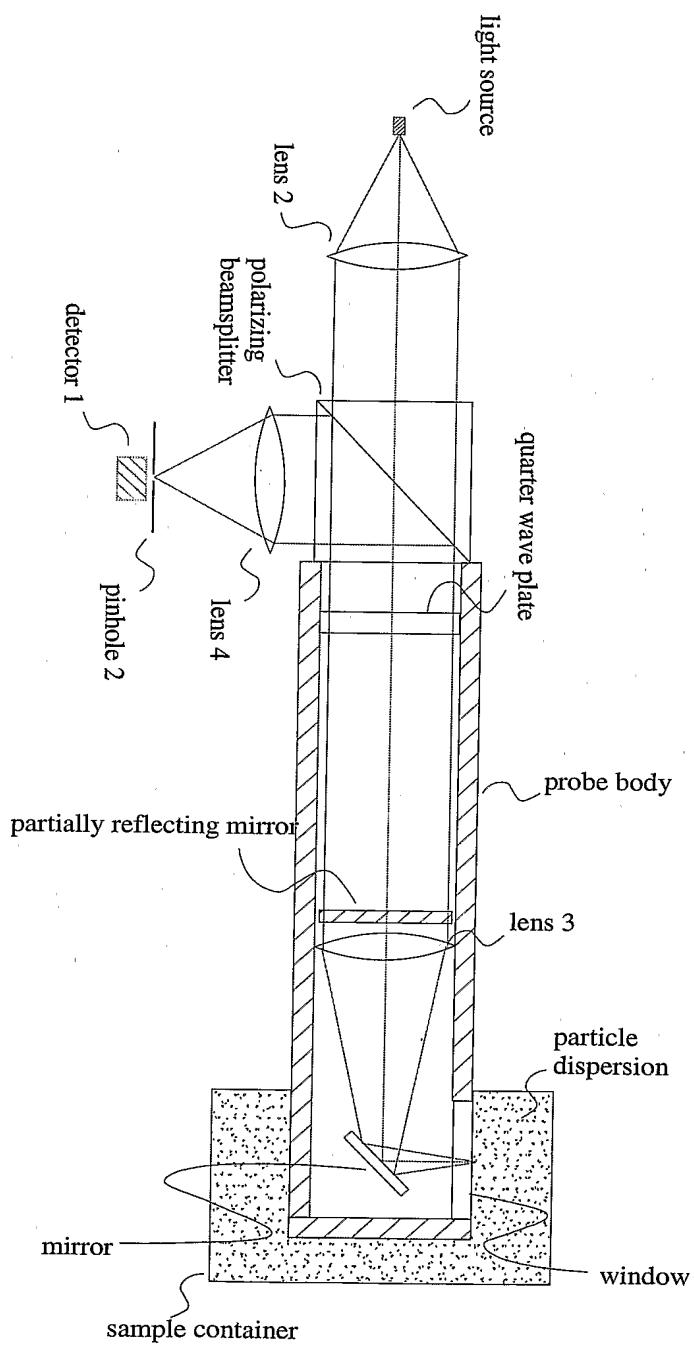


Figure 32

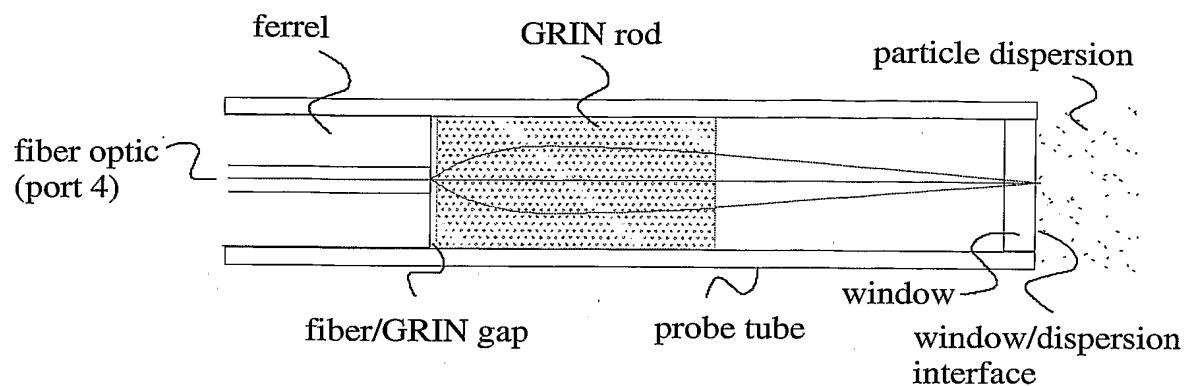


Figure B1

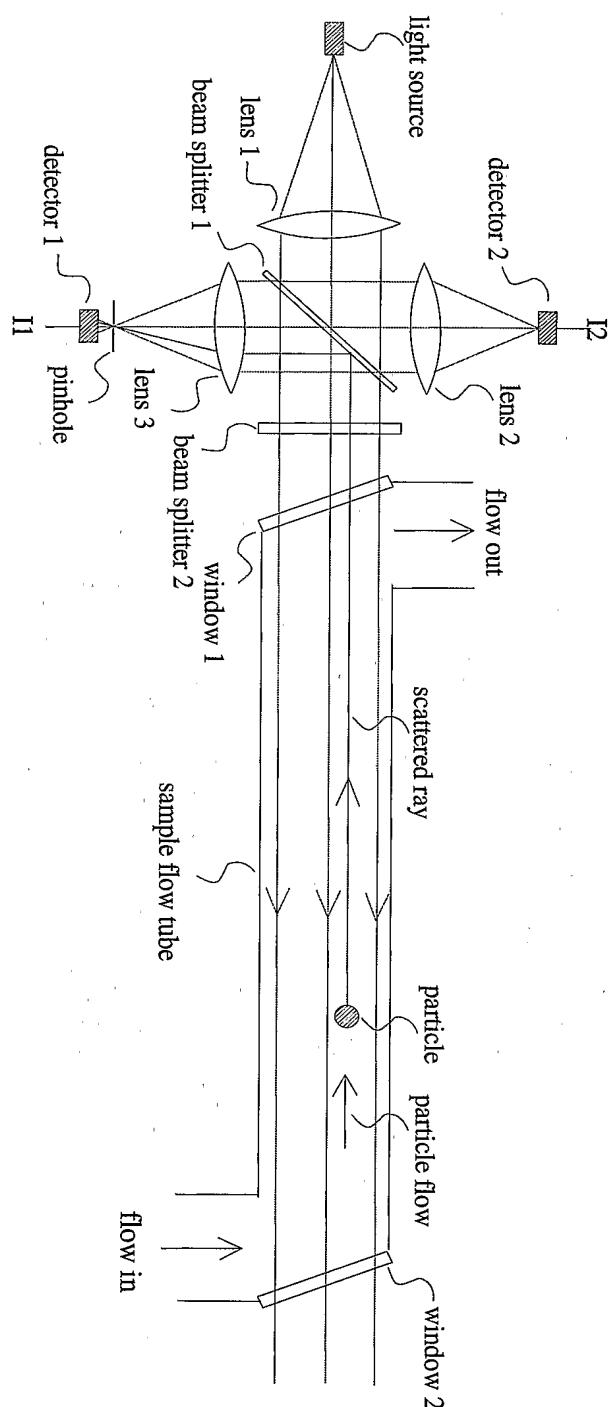


Figure B2

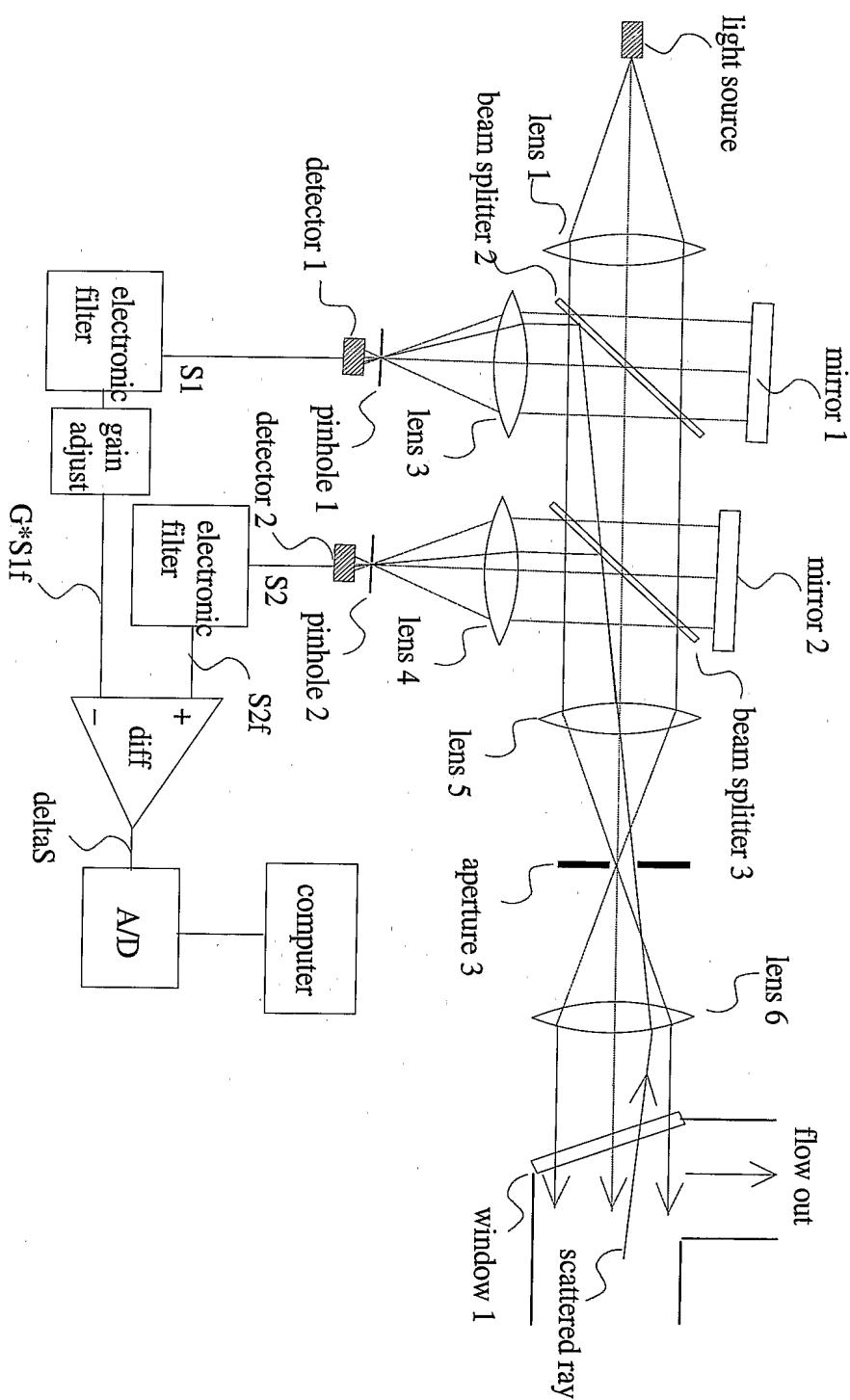


Figure B3

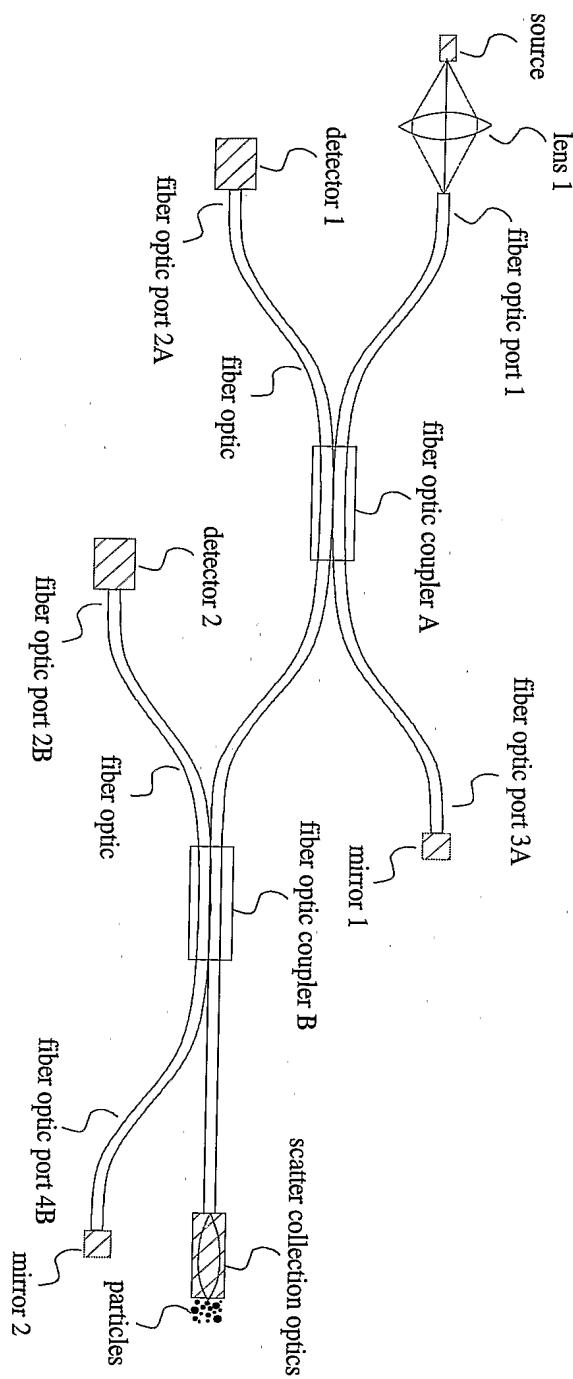


Figure B4

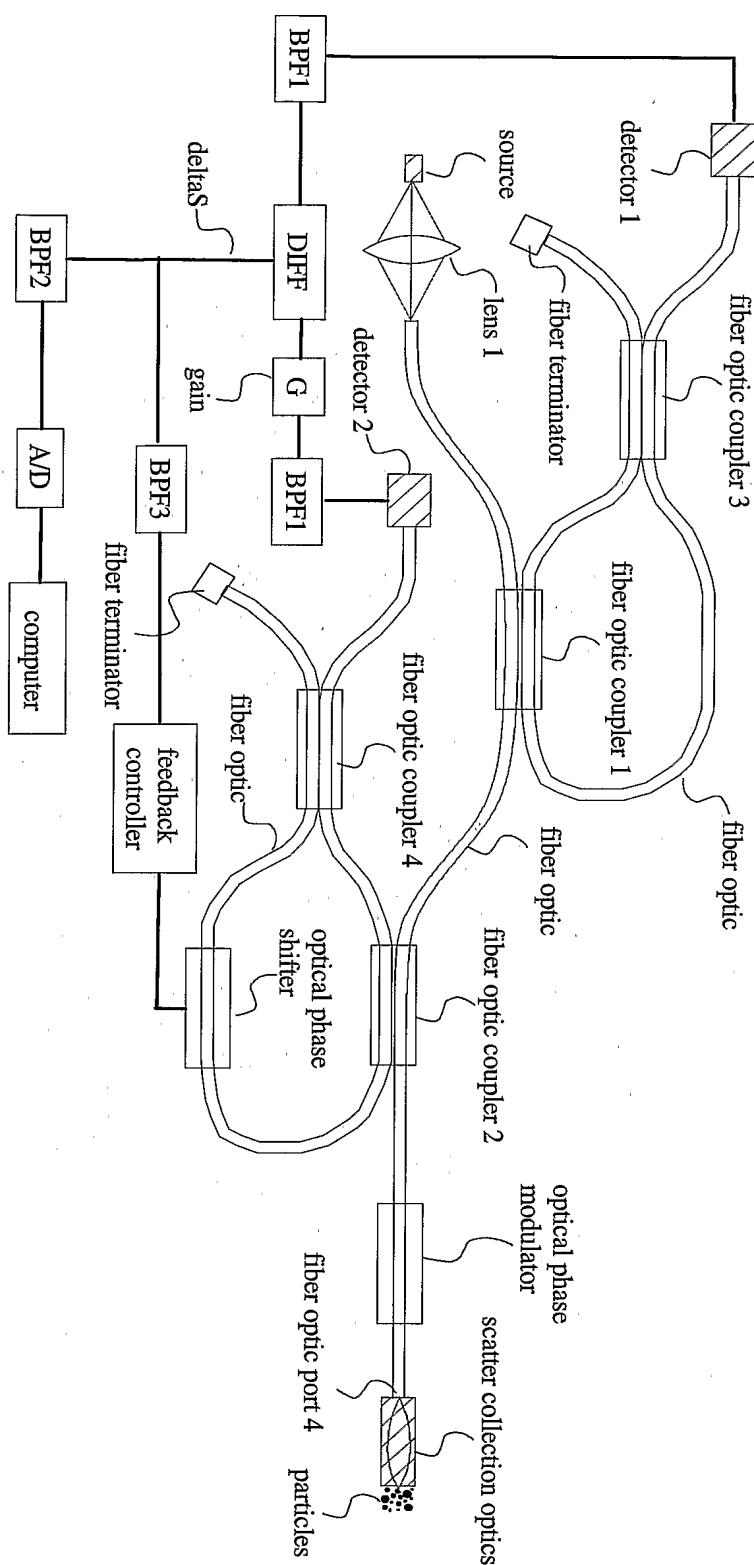


Figure B5

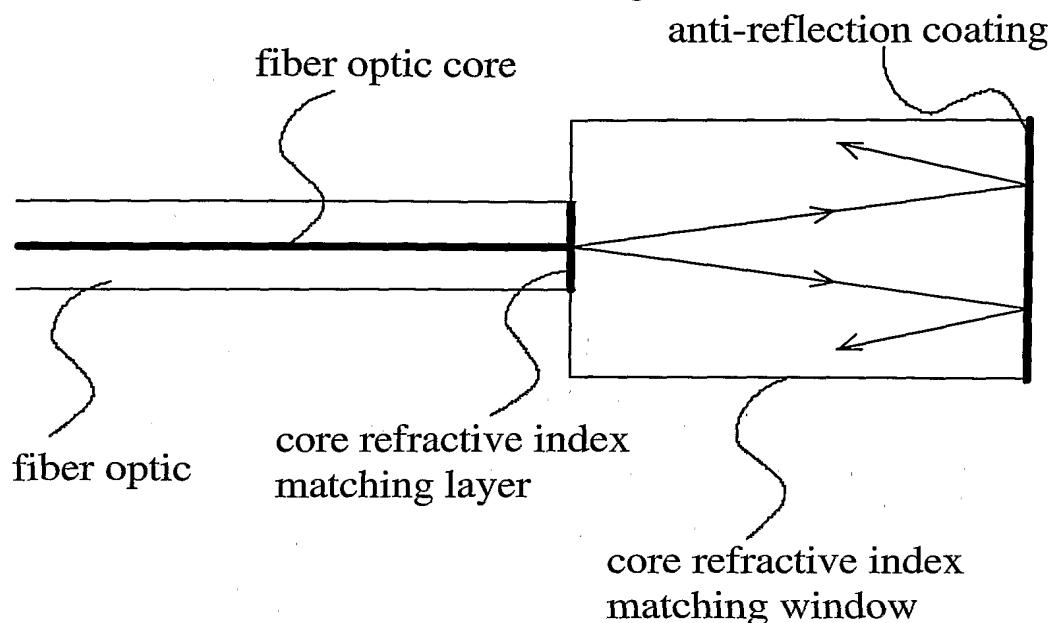


Figure C1

- optical phase
- electric field
- particle velocity
- analog to digital sampling switch

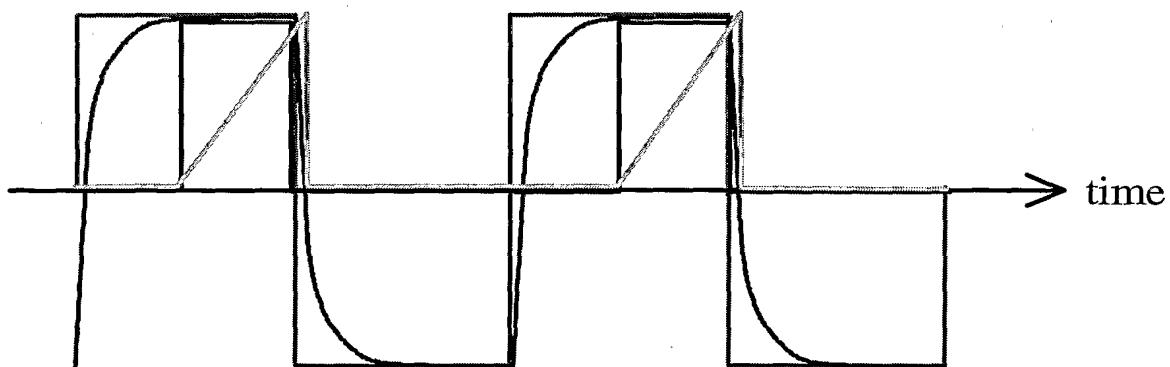


Figure C2

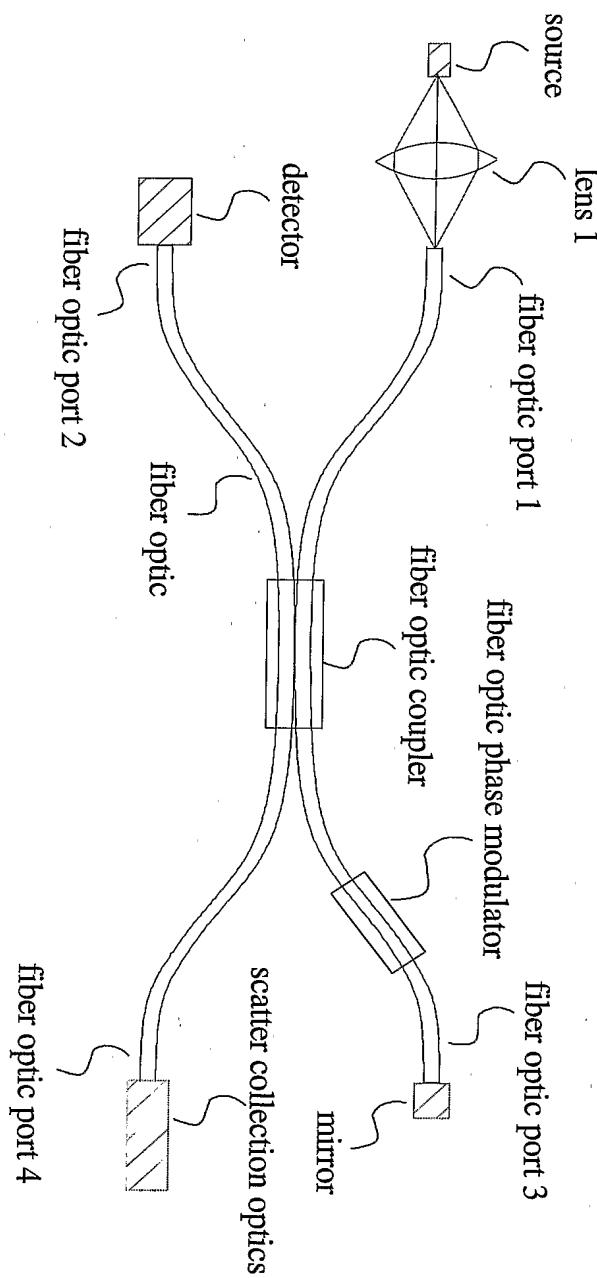


Figure C3

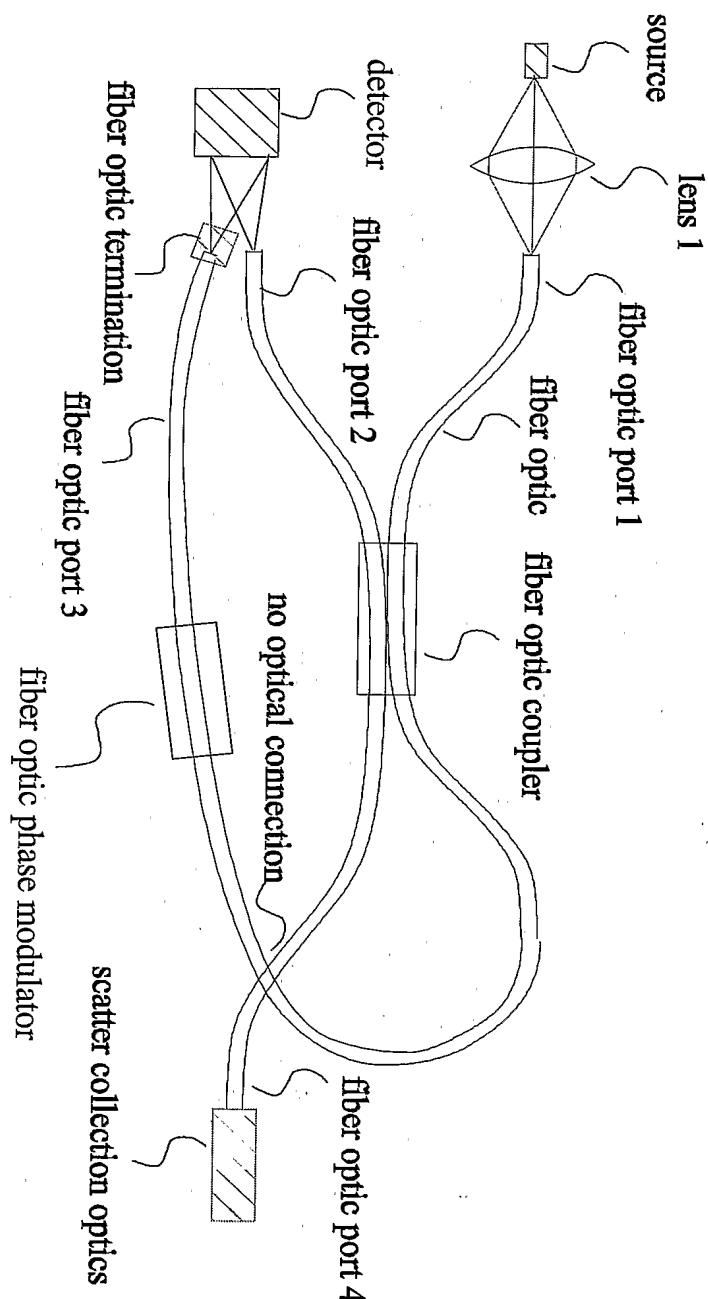


Figure C4

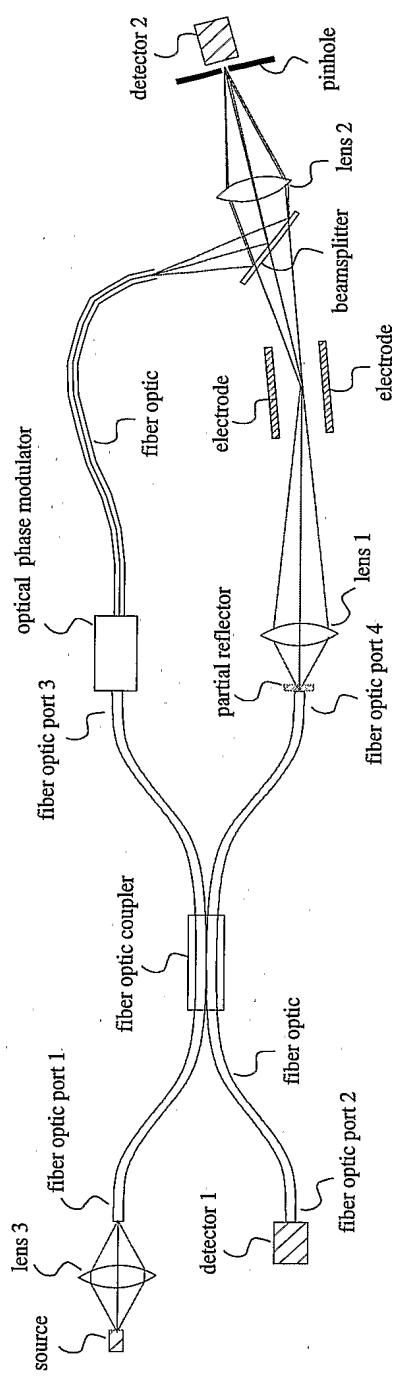


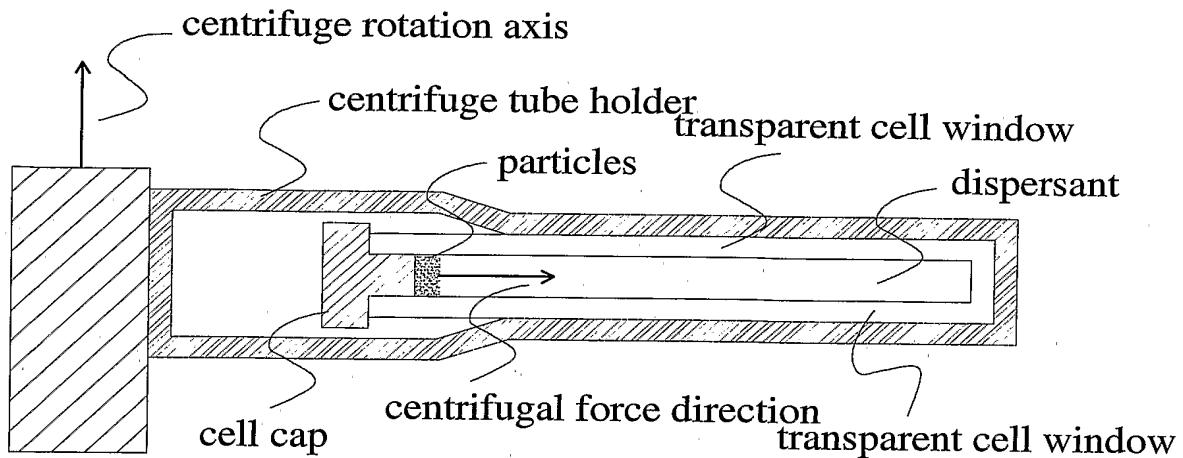
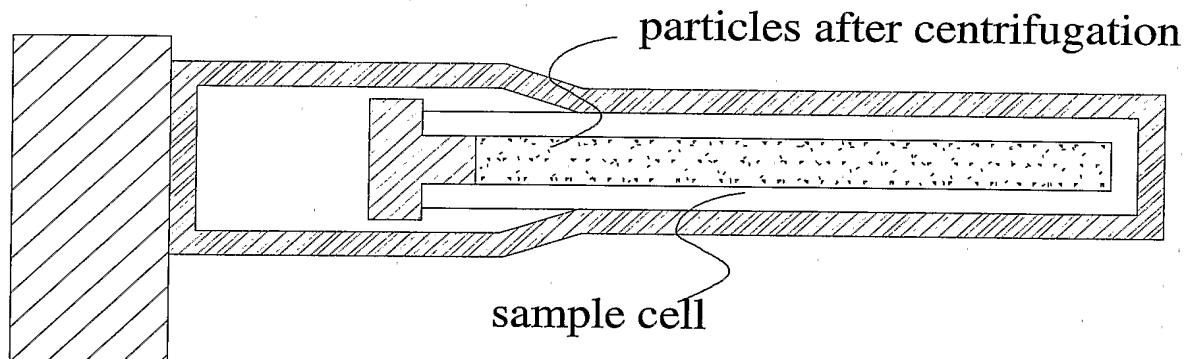
Figure D1**Figure D2**

Figure D3

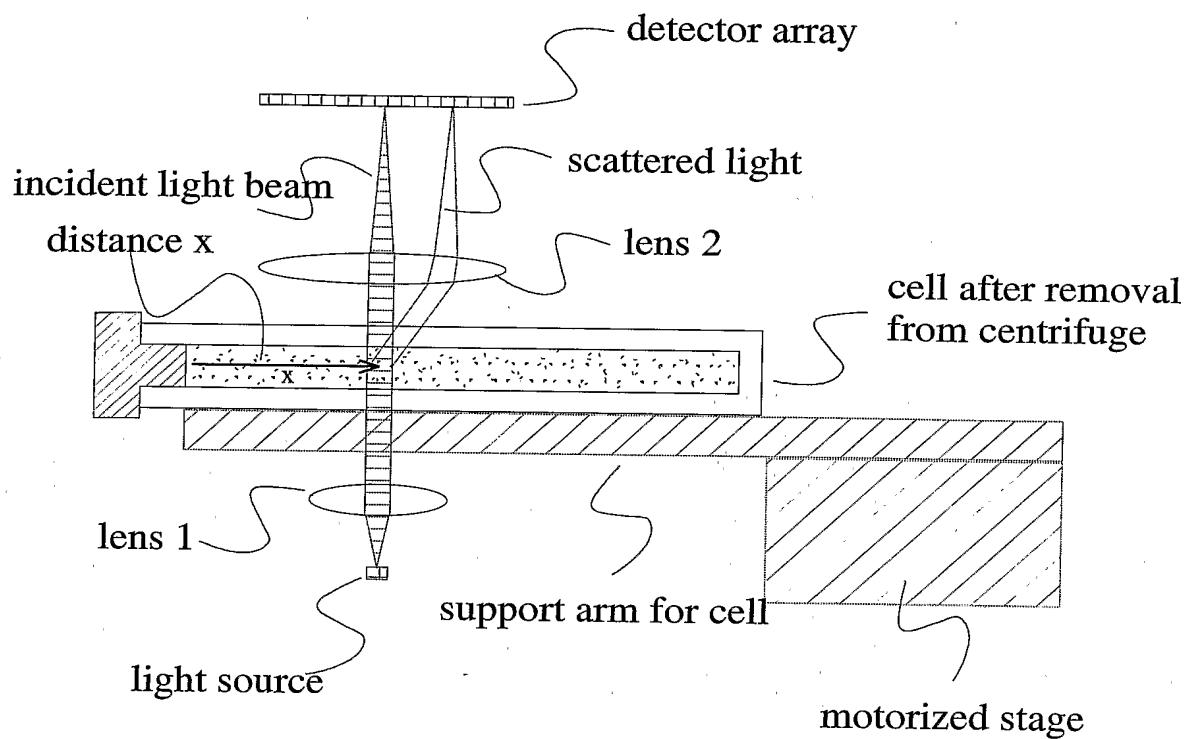


Figure D3B

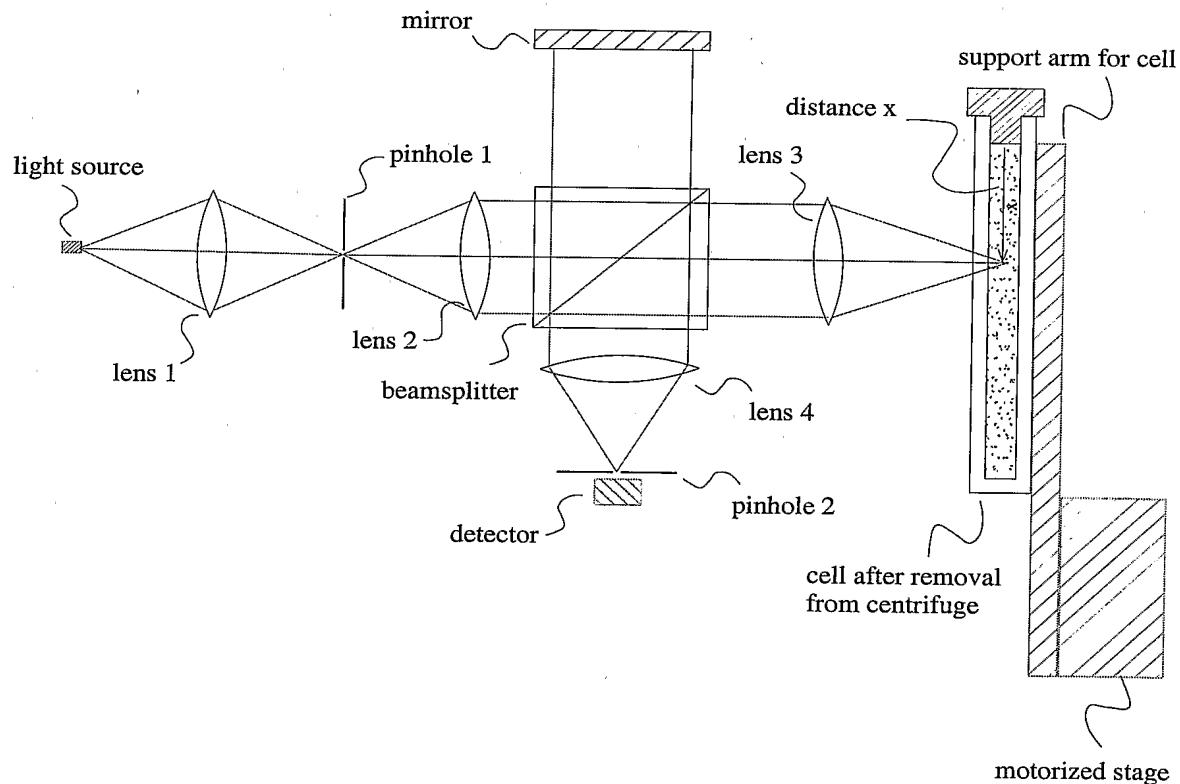


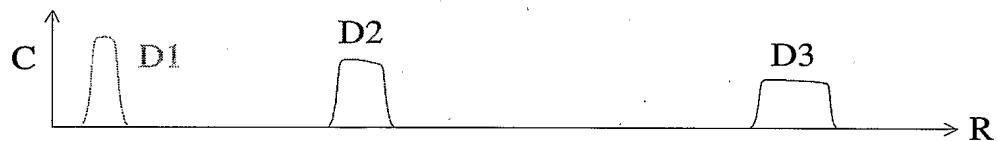
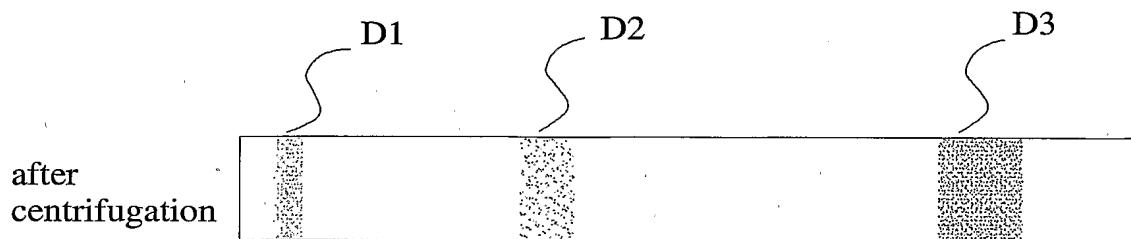
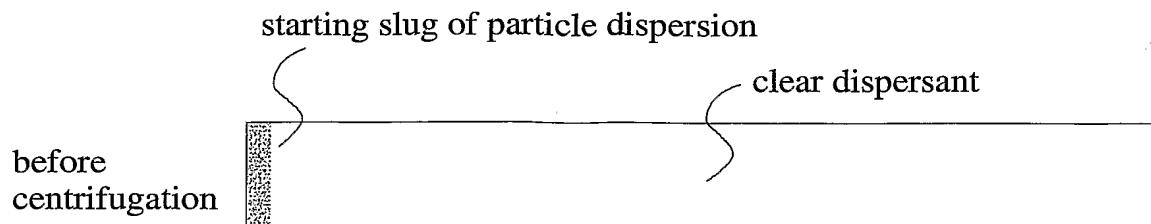
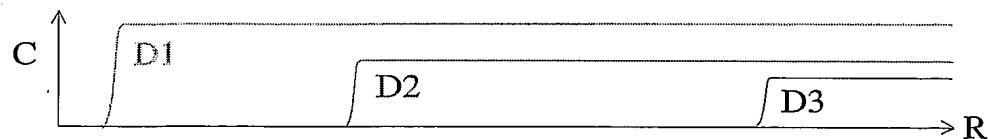
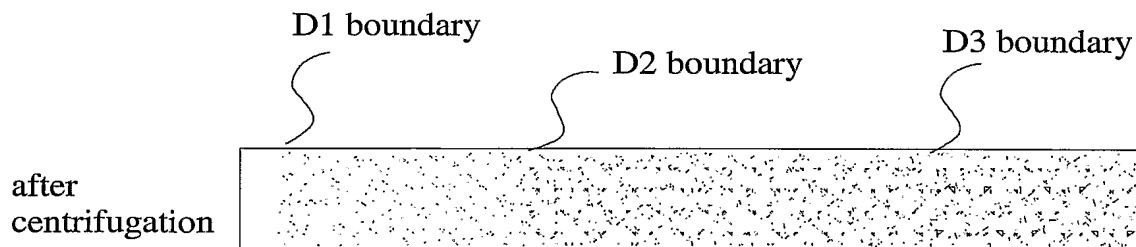
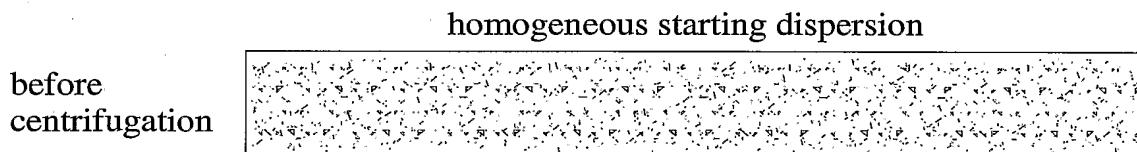
Figure D4**Figure D5**

Figure D6

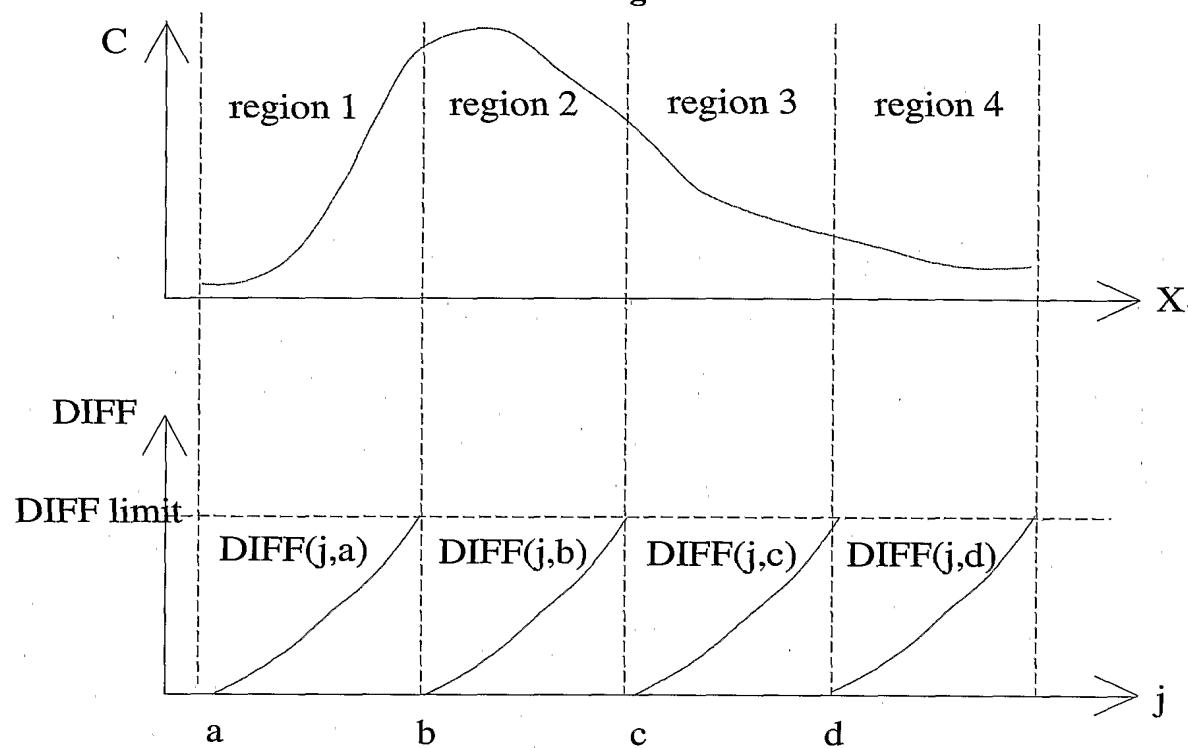


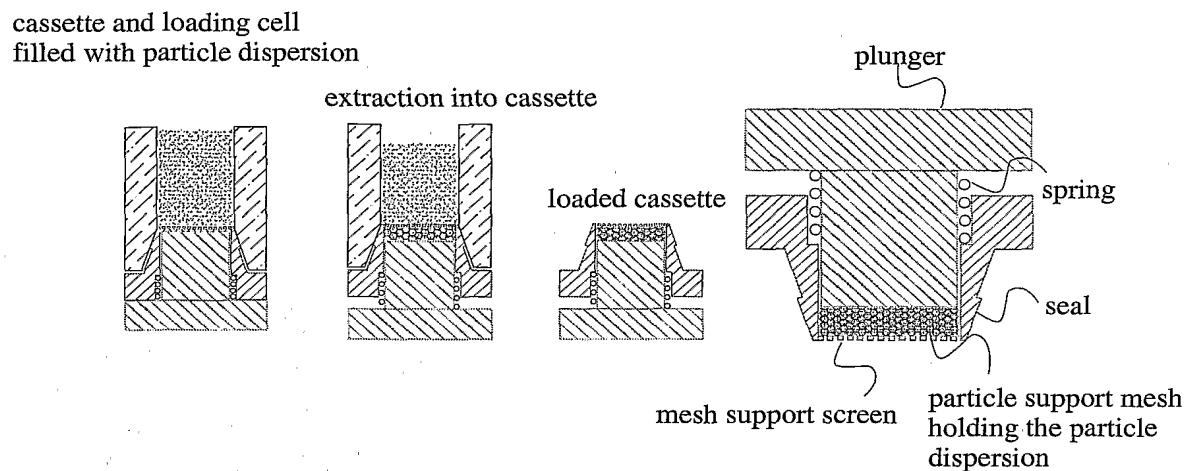
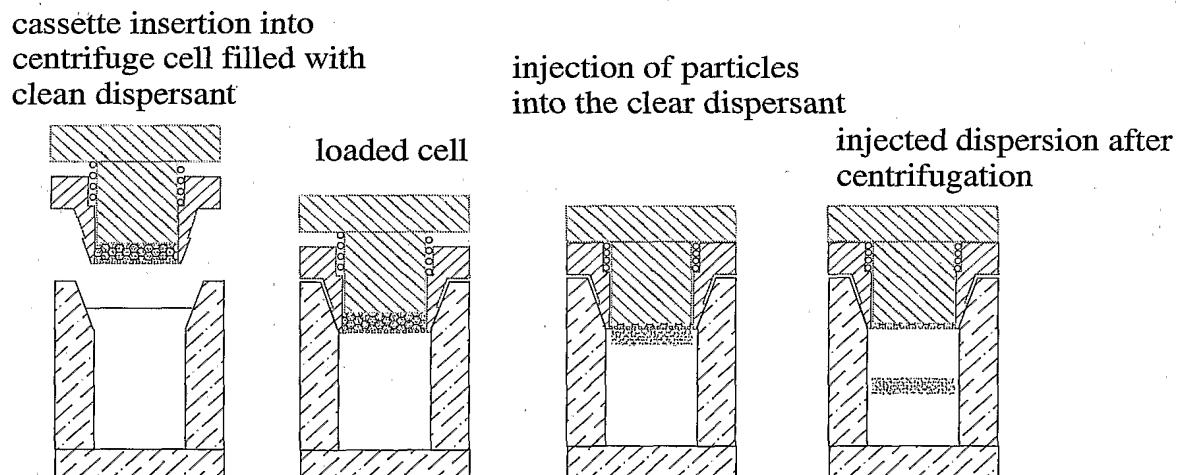
Figure D7a**Figure D7b**

Figure D8

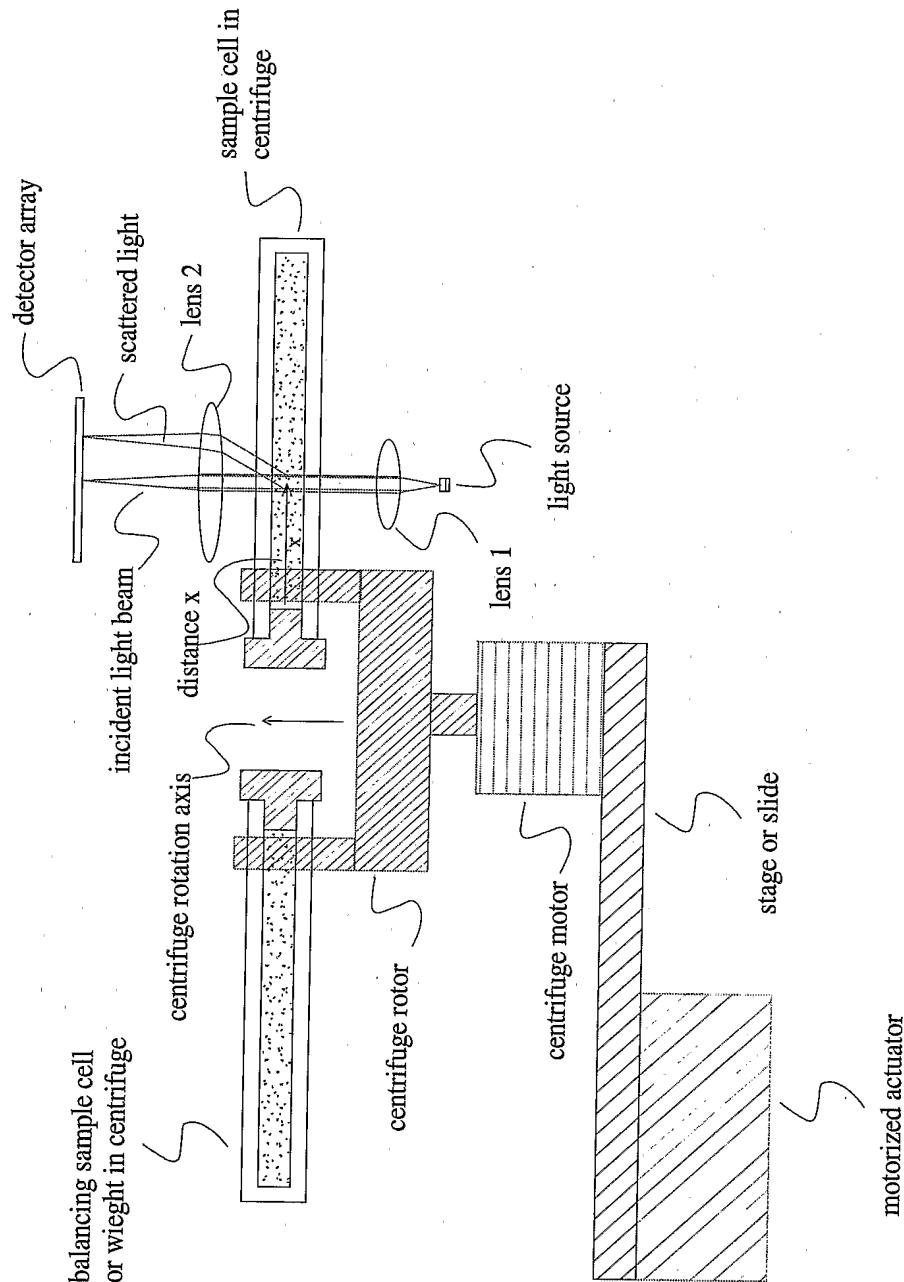


Figure D9

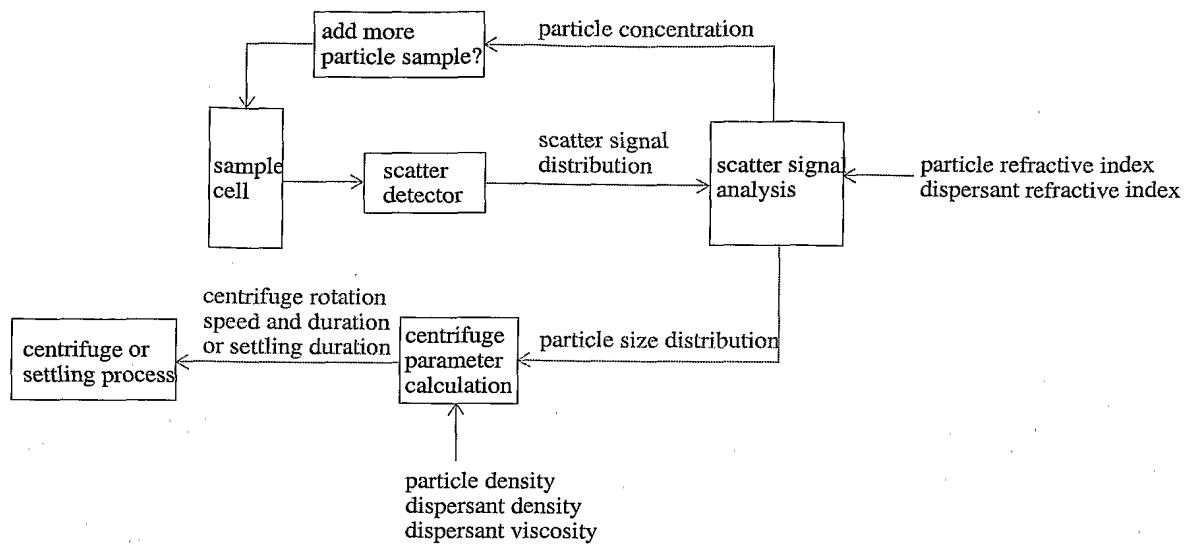


Figure D10

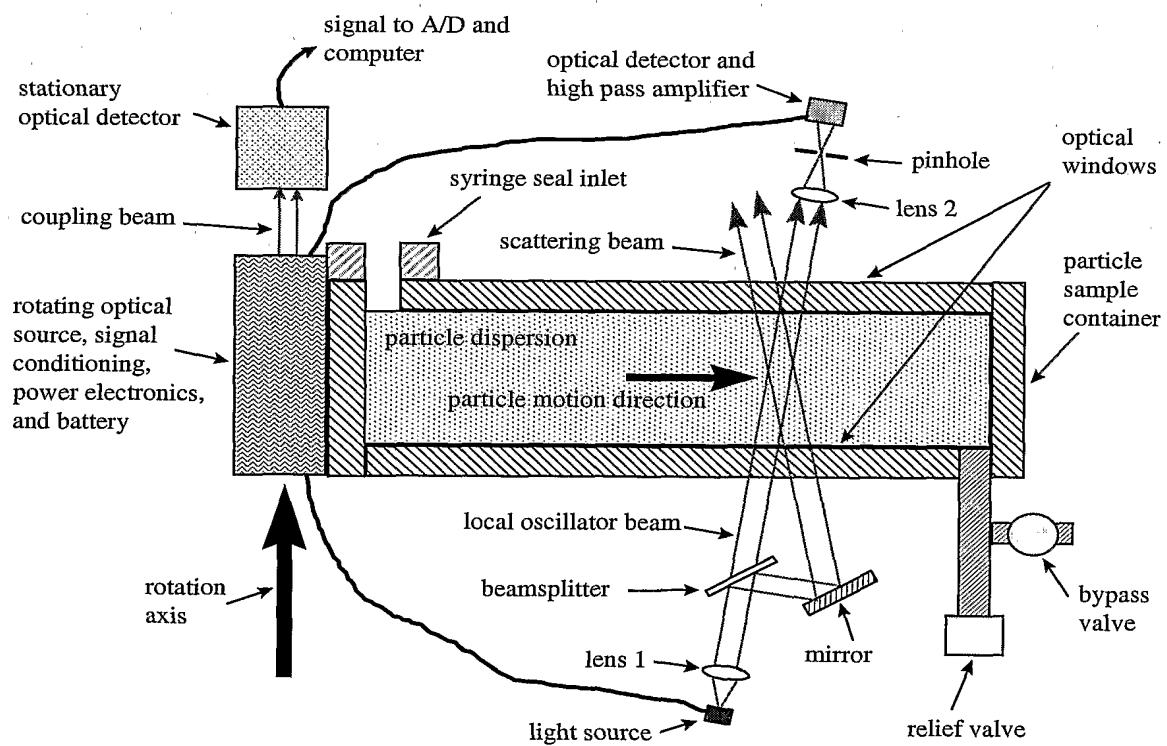


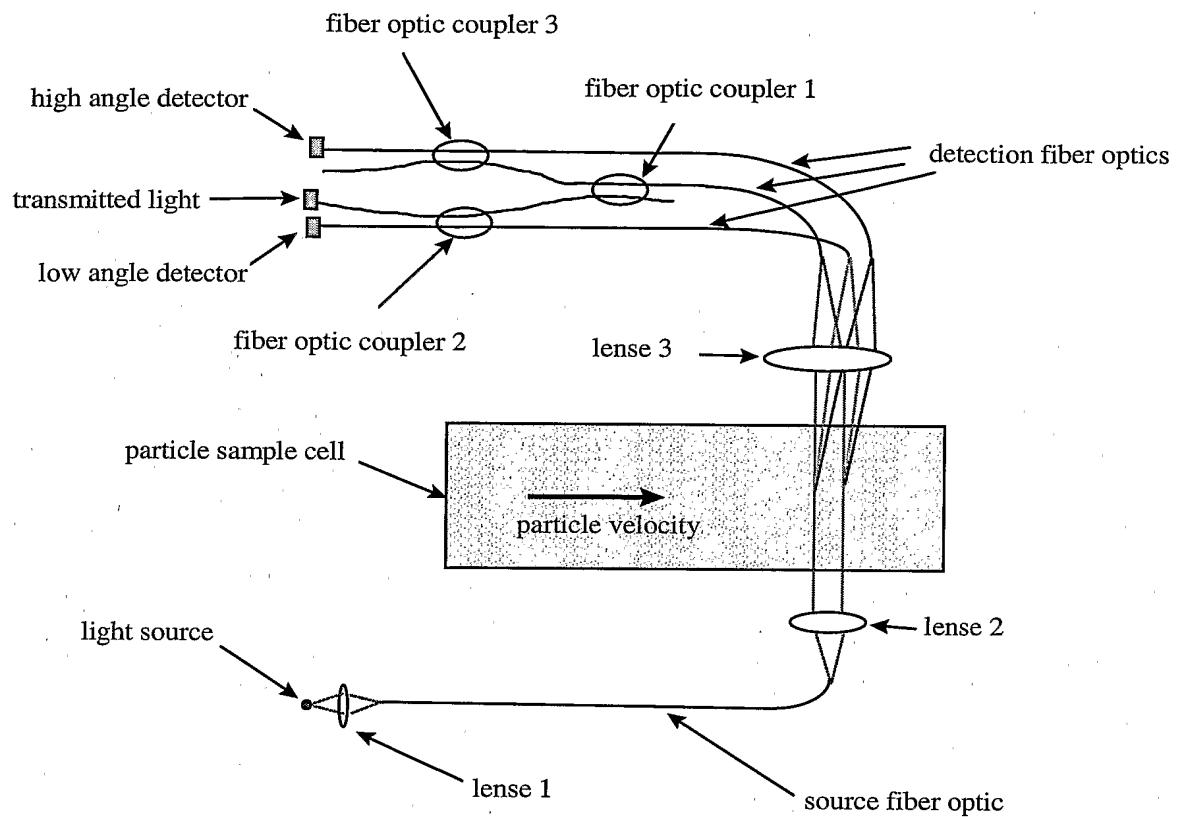
Figure D11

Figure D12

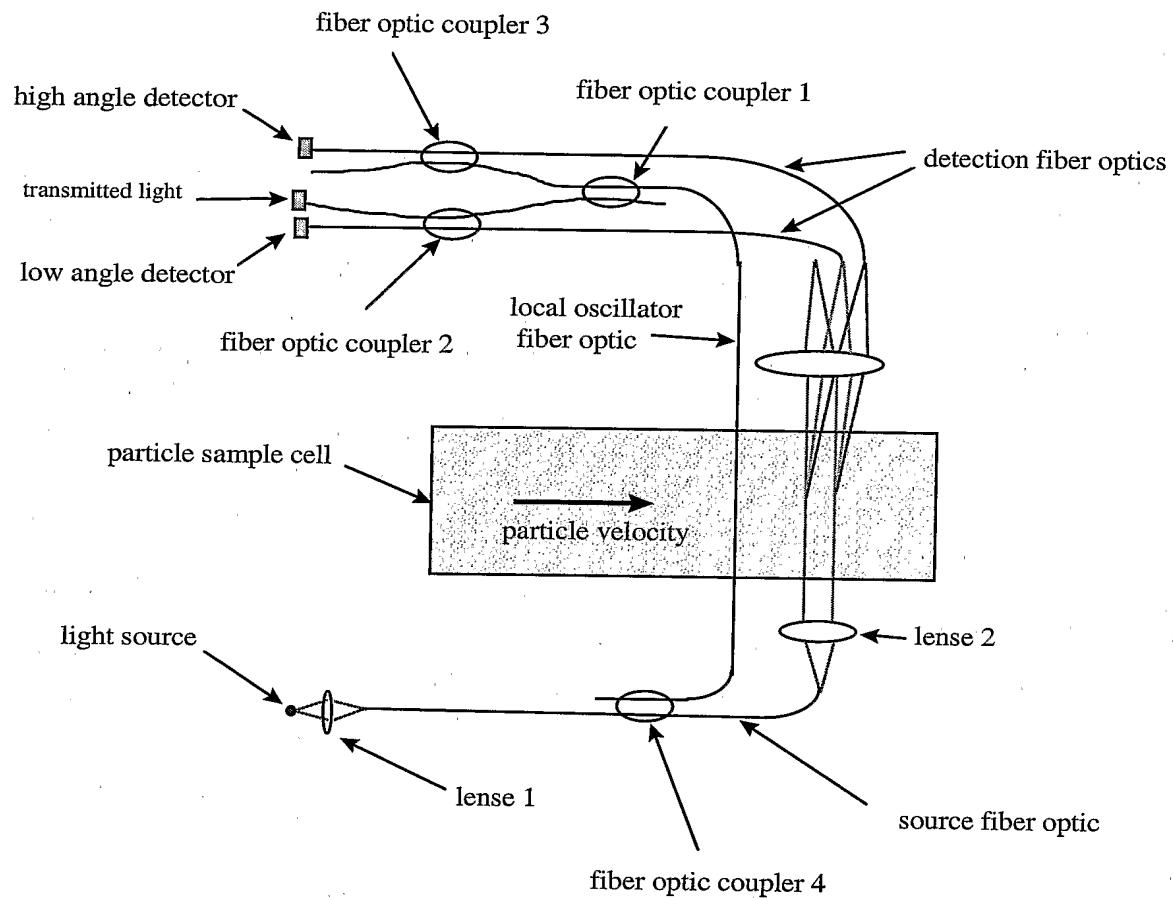


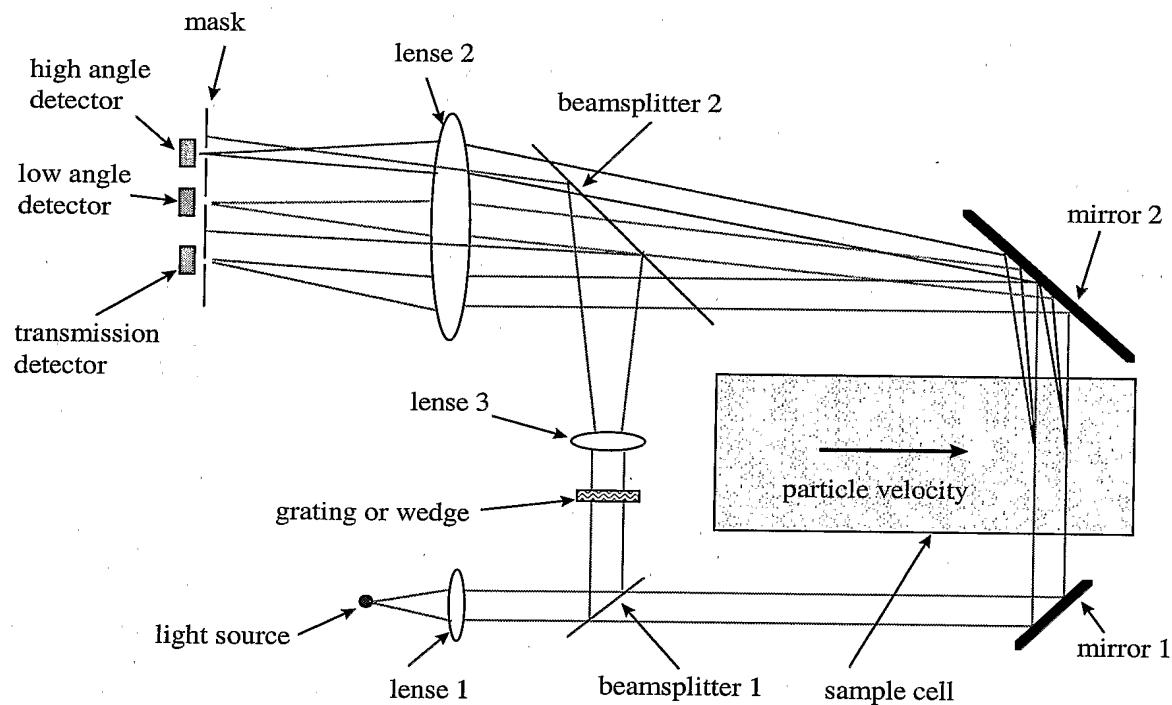
Figure D13

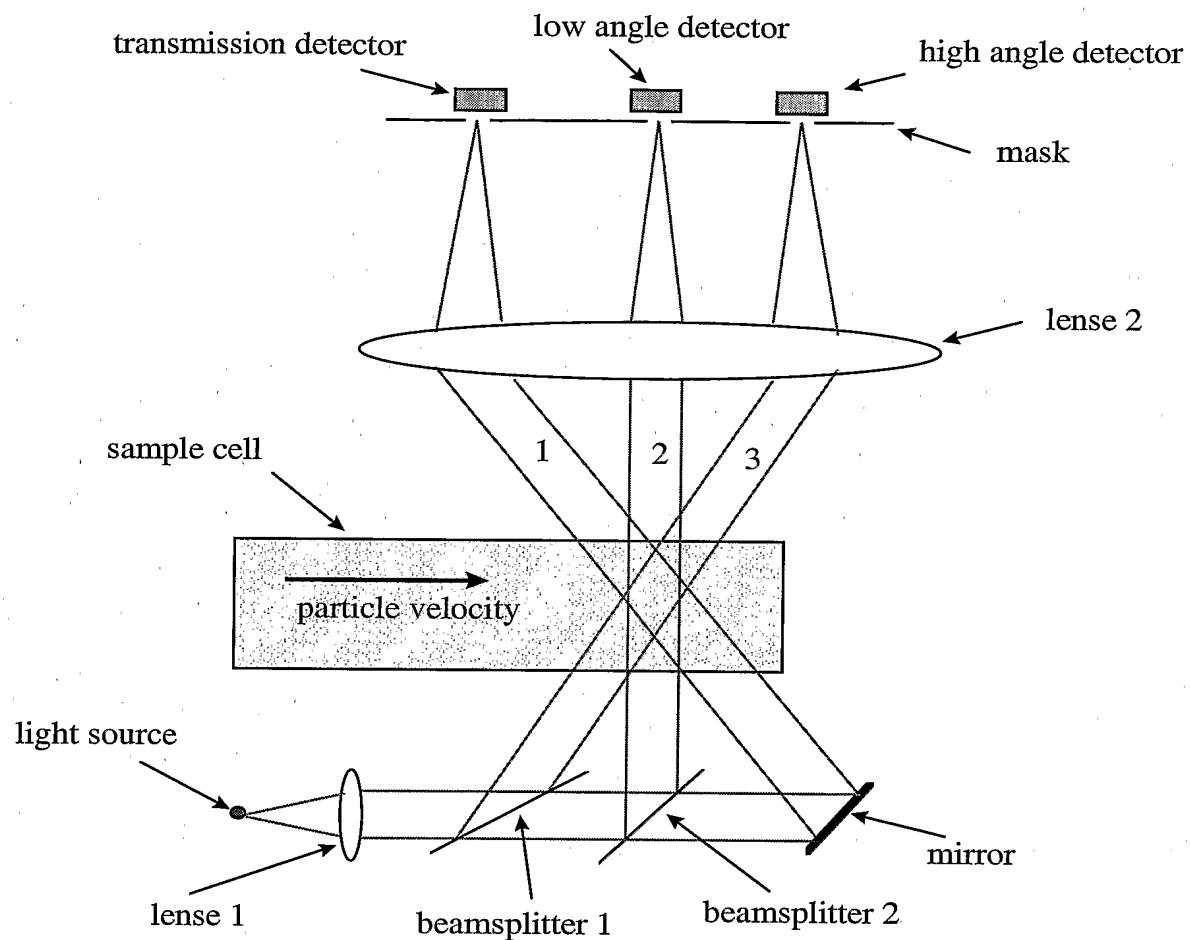
Figure D14

Figure D15

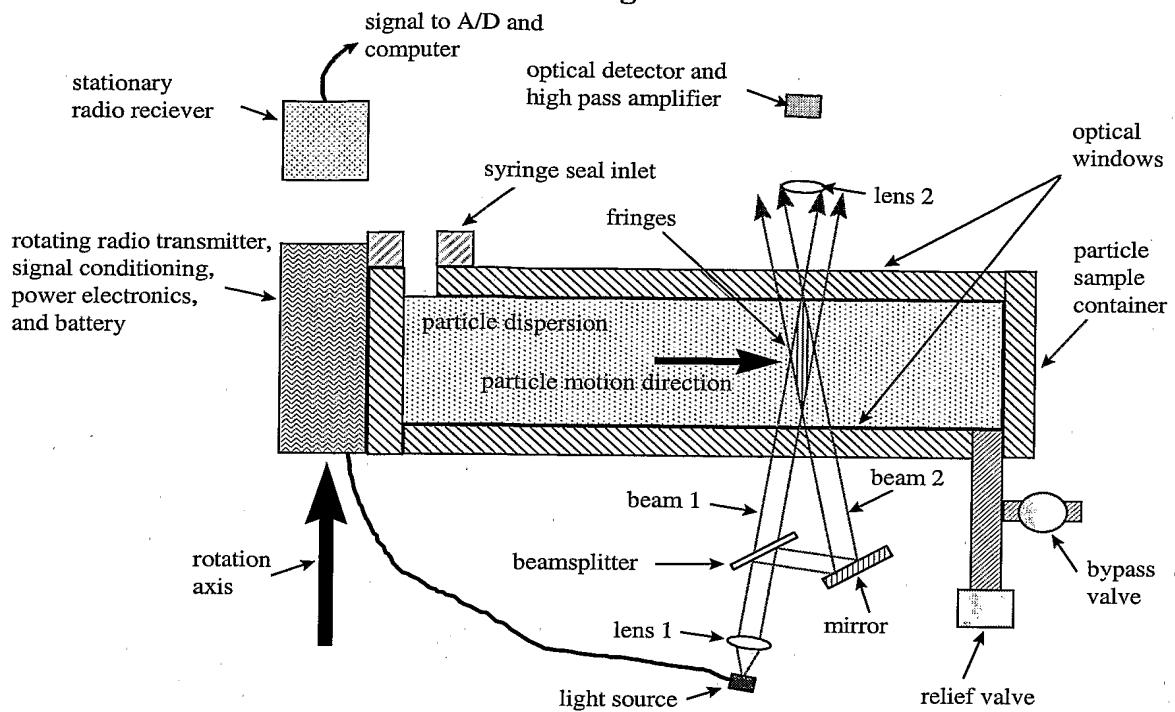


Figure D16

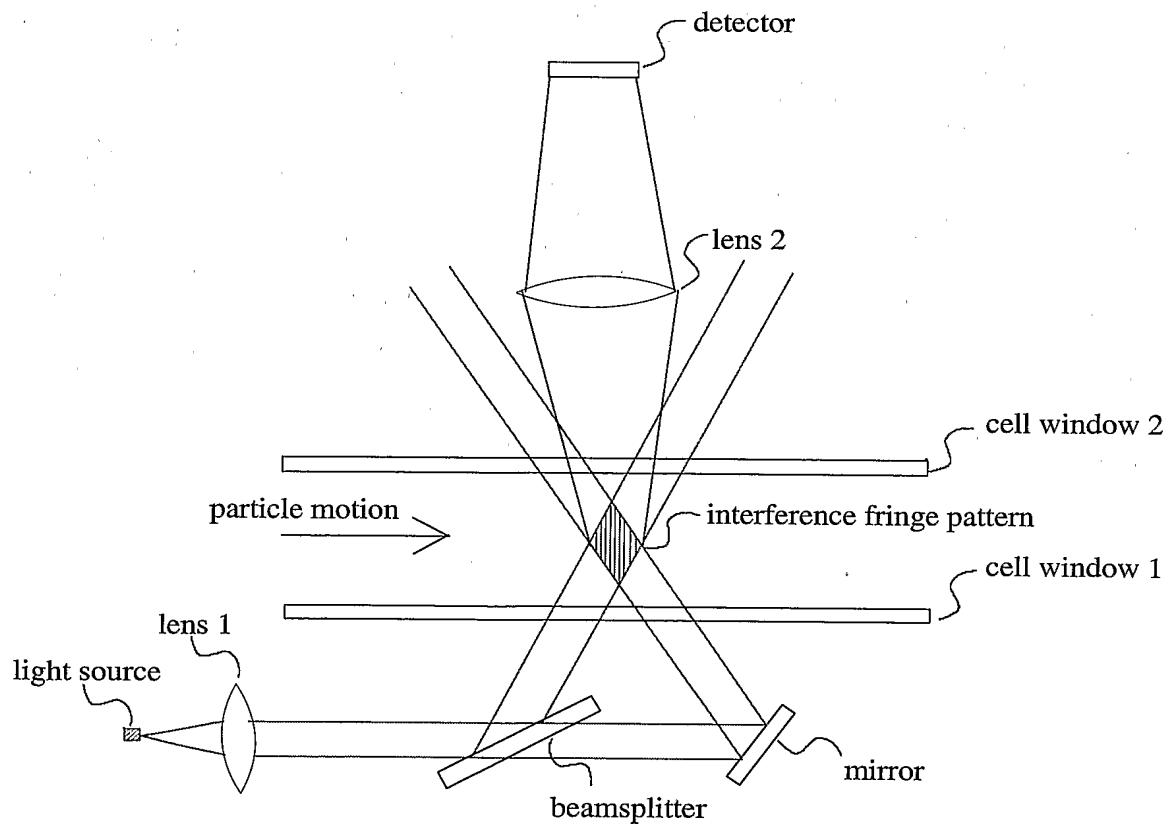


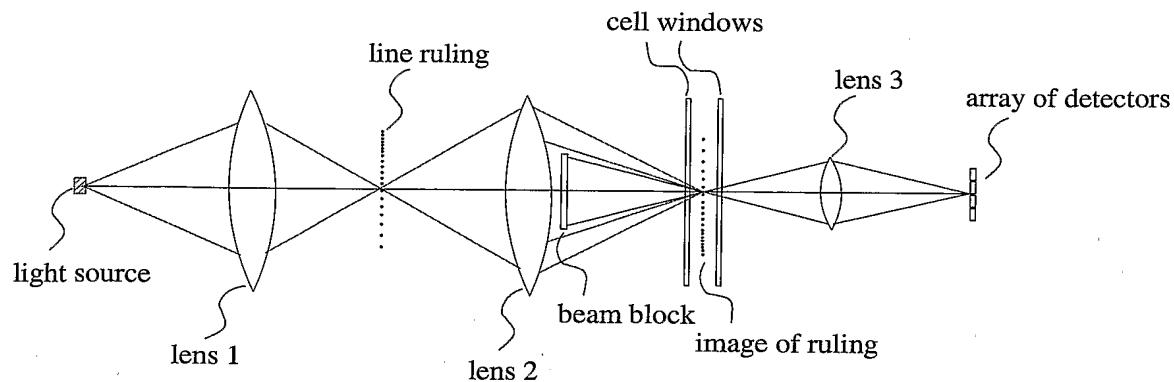
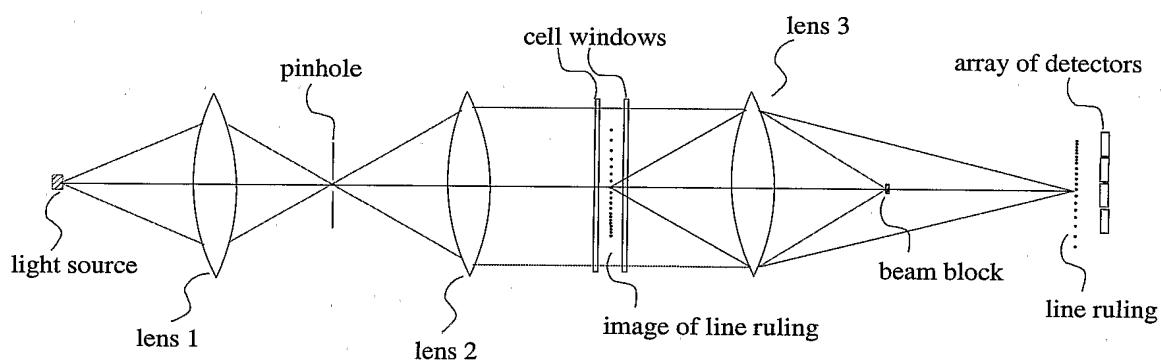
Figure D17**Figure D18a**

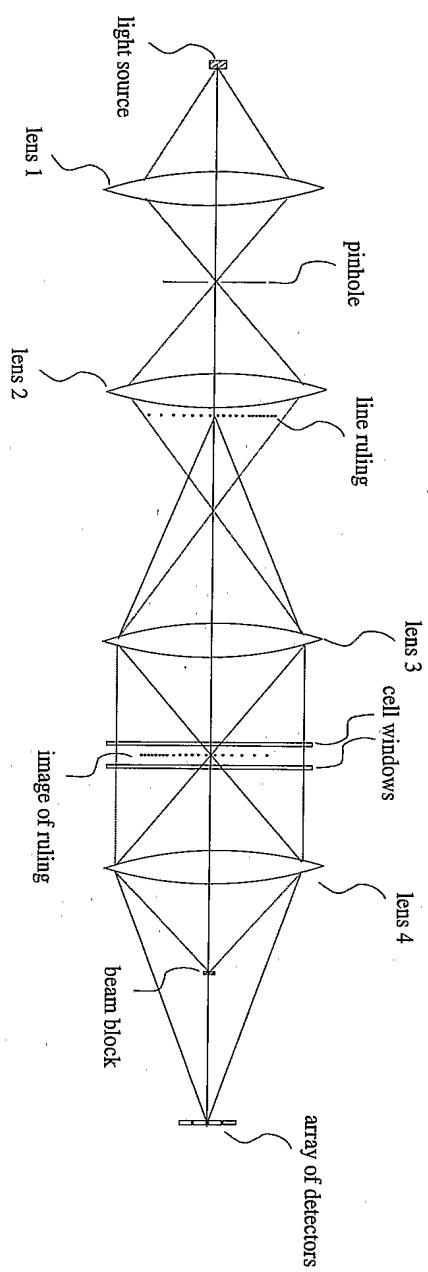
Figure D18b

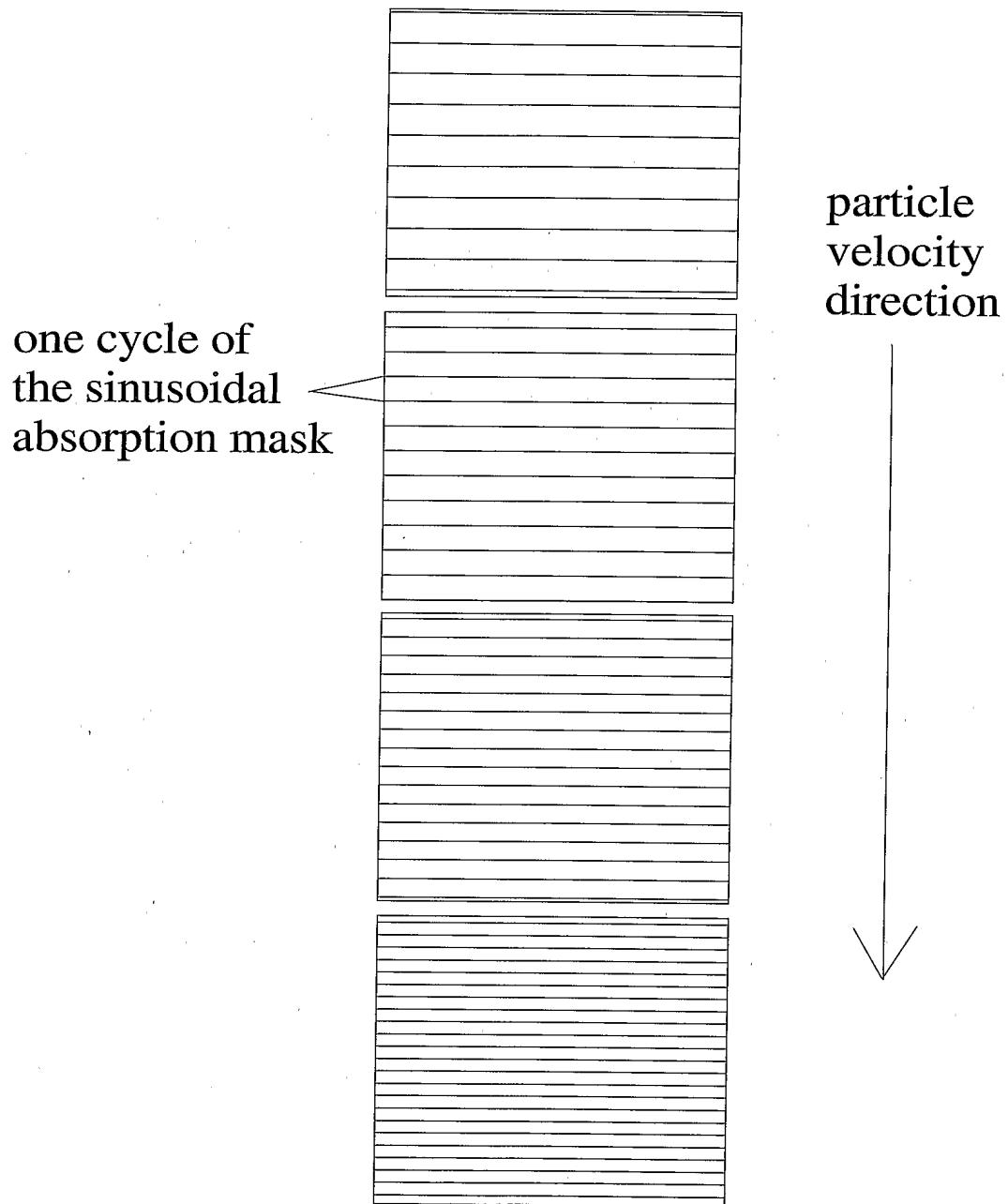
Figure D19

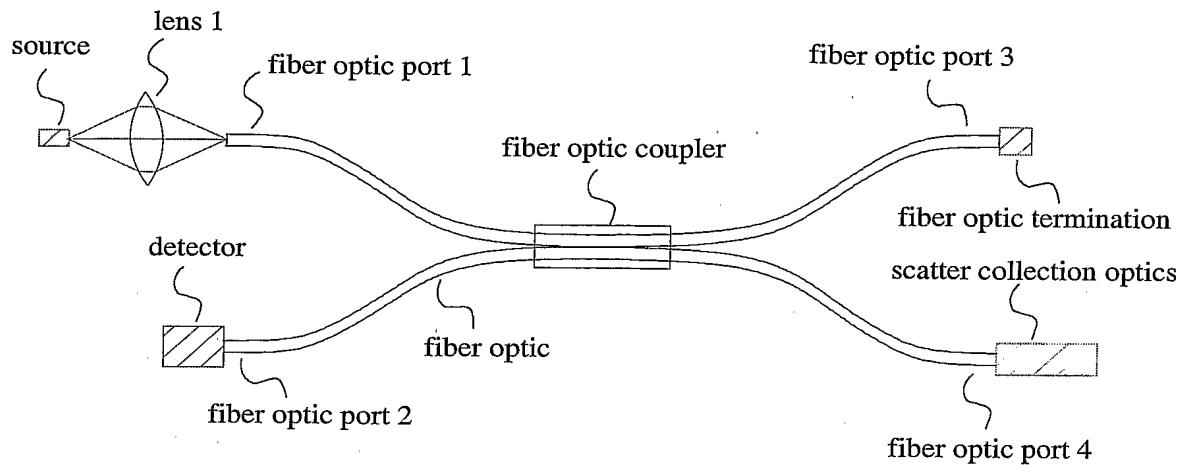
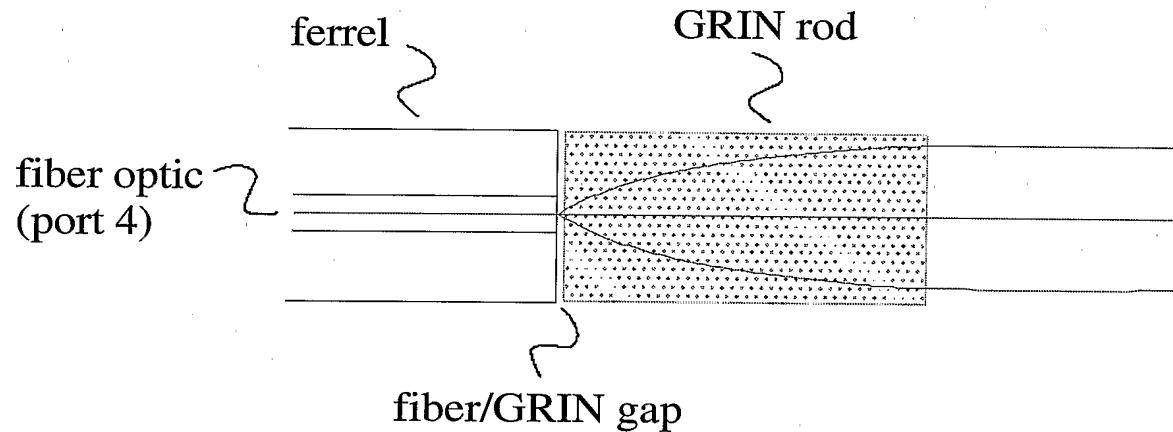
Figure D20**Figure D21**

Figure D22

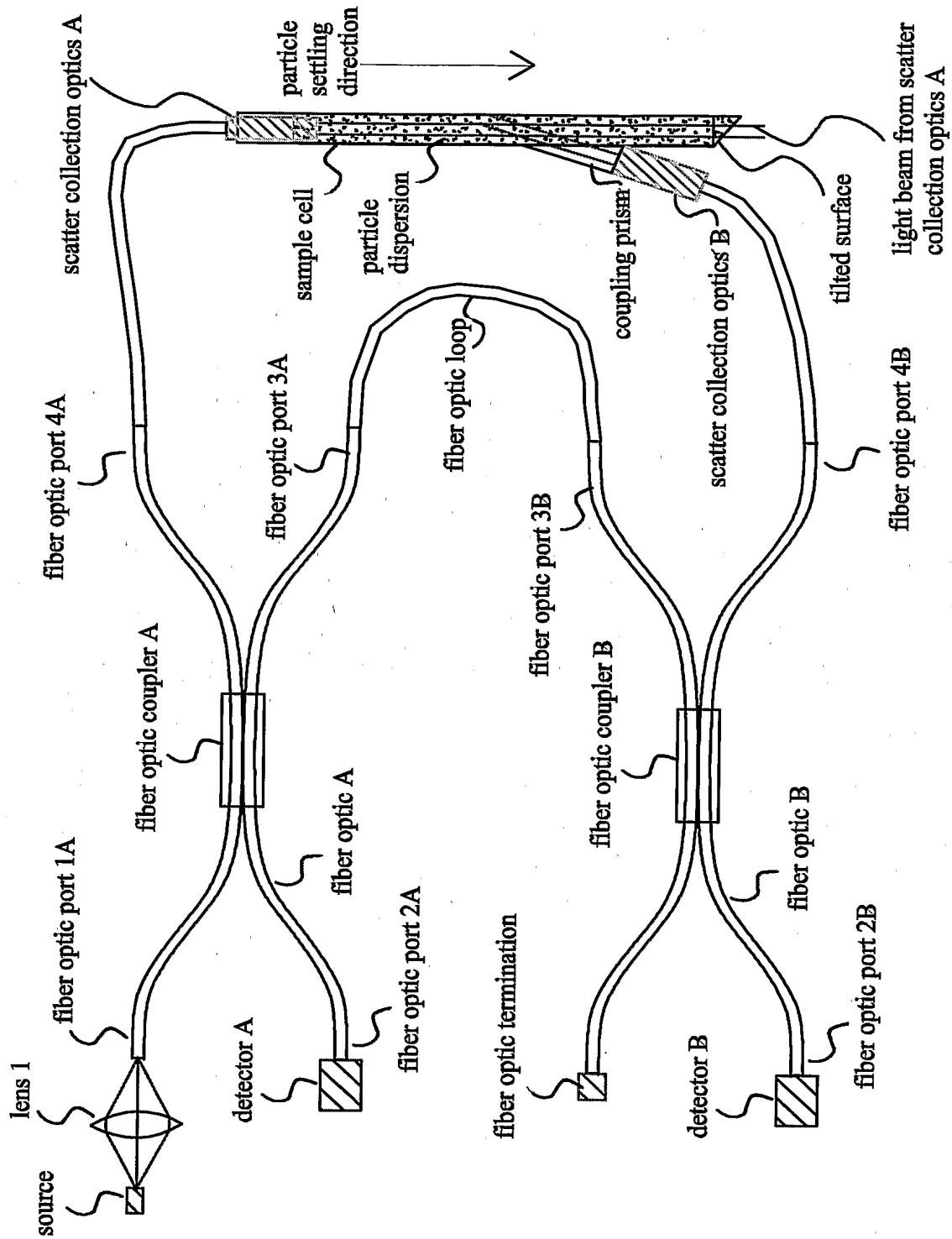


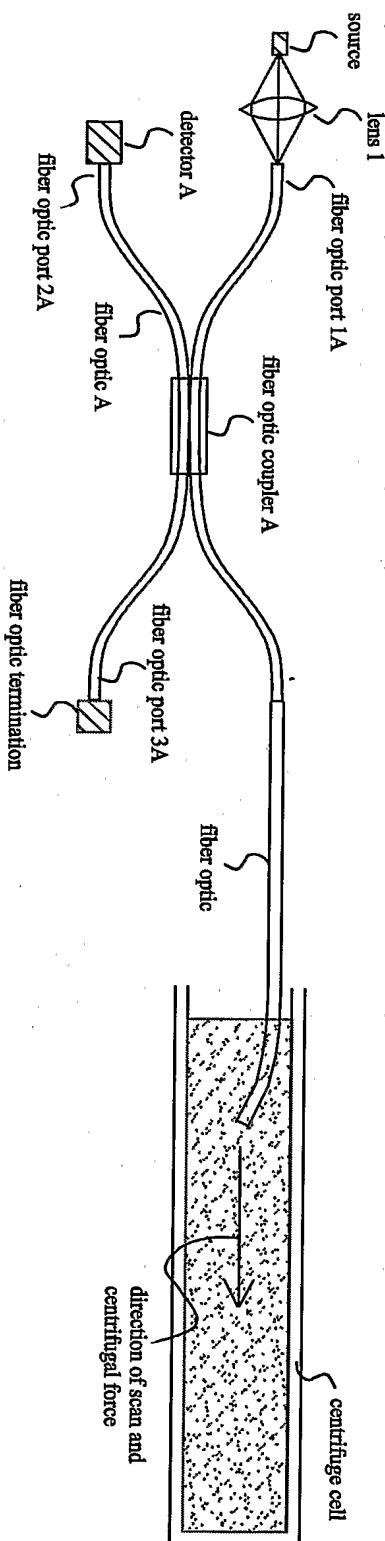
Figure D23

Figure D24

